

10.0 References/Sources Used in Document Preparation

S.0 Summary

Bureau of Transportation Statistics. 2010. "Table 4-11: Passenger Car and Motorcycle Fuel Consumption and Travel." Washington, DC: Bureau of Transportation Statistics, Research and Innovative Technology Administration (RITA). Information current as of April 26, 2010.
http://www.bts.gov/publications/national_transportation_statistics/html/table_04_11.htm
l. Accessed May 31, 2011.

California Department of Transportation (Caltrans). 2009. *2008 California Motor Vehicle Stock, Travel and Fuel Forecast*. June 2009.

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

———. [2008] 2010. *Bay Area to Central Valley High-Speed Train (HST) Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised August 2010.

Cambridge Systematics, Inc. 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for California High-Speed Rail Authority with Economic Development Research Group. July 2007.
<http://www.cahighspeedrail.ca.gov/assets/0/152/198/f4616dd3-18f4-4210-84f0-48277c82a7f1.pdf>.

Colorado Department of Transportation (CDOT). 2006. *U.S. 36 Project Alternatives Analysis/Draft Environmental Impact Statement*. Denver, CO.

Federal Railroad Administration (FRA). 2005. *Record of Decision California High-Speed Train System*. November 2005.

San Joaquin Valley Regional Policy Council. 2010. *San Joaquin Valley Blueprint Public Review Draft Summary Report*. June 2010.

Chapter 1 Project Purpose, Need, and Objectives

Bureau of Transportation Statistics (BTS). 2010. "Summary Statistics. Origin Airport: Fresno, California." July 2010.
<http://www.bts.gov/xml/ontimesummarystatistics/src/ddisp/OntimeSummarySelect.xml?name=OntimeSummaryOrigData>. Accessed May 26, 2011.

———. n.d. "Table 2-18, Motor Vehicle Fatalities, Vehicle-Miles, and Associated Rates by Highway Functional System." Washington, D.C.: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics. Information current as of April 2010.
http://www.bts.gov/publications/national_transportation_statistics/html/table_02_18.htm
l. Accessed June 1, 2011..

- California Air Resources Board (CARB). 2008. *Climate Change Scoping Plan*. December 2008.
- California Department of Agriculture. 2010. *California Agricultural Production Statistics 2009–2010*. Sacramento: California Department of Agriculture, 2010.
- California Department of Conservation. 2008. *California Farmland Conversion Report, 2004–2006*. December 2008.
- California Department of Conservation, Division of Land Resources Protection. 2009. "Land Use Diversion Tables for 2000–2002, 2002–2004, 2004–2006, 2008–2008 for Fresno, Kings, Tulare, and Kern counties." Website edited on December 17, 2009. http://redirect.conservation.ca.gov/dlrp/fmmp/product_page.asp. Accessed January 2011.
- California Department of Finance. 2010. *E-5 Population and Housing Estimates for Cities, Counties and the State, 2001–2010, with 2000 Benchmark*. March 2010.
- California Department of Food and Agriculture. 2010. "California Agricultural Production Statistics, 2009–2010." <http://www.cdfa.ca.gov/statistics>. Accessed October 2010.
- California Department of Transportation (Caltrans). 2008a. *San Joaquin Corridor Strategic Plan*. Sacramento.
- . 2008b. *California State Rail Plan, 2007–08 to 2017–18*. Sacramento: March 2008.
- . 2009a. *Route 99 Corridor Business Plan*. September 2009.
- . 2009b. *2008 California Motor Vehicle Stock, Travel and Fuel Forecast*. June 2009.
- . 2009c. *2008 Annual Average Daily Truck Traffic on California State Highway System*.
- . 2010. "County Vehicle Miles Traveled, 2008." Sacramento: Caltrans, Traffic Data Branch, 2008. <http://traffic-counts.dot.ca.gov/>. Accessed October 17, 2010.
- California Department of Transportation (Caltrans), San Joaquin Council of Governments, Stanislaus County of Governments, Merced County Association of Governments, Madera County Transportation Commission, Council of Fresno County Governments, Kings County Association of Governments, Tulare County Association of Governments, and Kern Council of Governments. 2008. *San Joaquin Valley Regional Goods Movement Action Plan*.
- California Employment Development Department. 2010. "Labor Market Information: Local Area Profile." <http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/localAreaProQSSelection.asp?menuChoice-localAreaPro>. Accessed June 1, 2011..
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.

- California Highway Patrol. 2008. "California Quick Collision Facts." <http://www.chp.ca.gov/switrs>. Accessed September 14, 2010.
- . 2010. Table 8A, "Collisions by County, City, and Road Classification – 2008." In Statewide Integrated Traffic Records System. <http://www.chp.ca.gov/switrs/index.html>. Accessed October 17, 2010.
- California Office of the Governor (Arnold Schwarzenegger). 2007. *The Role of a Low Carbon Fuel Standard in Reducing Greenhouse Gas Emissions and Protecting Our Economy*. January 9, 2007.
- Cambridge Systematics, Inc. 2007. *Bay Area / California High-Speed Rail Ridership and Revenue Forecasting Study*. Prepared for Metropolitan Transportation Commission and the California High-Speed Rail Authority. July 2007.
- . 2008. *California High-Speed Train Project Ridership and Revenue Forecasts*. <http://www.cahighspeedrail.ca.gov/assets/0/152/198/30e065f8-419e-4d79-bd99-4eee8aafc106.pdf>.
- . 2010. *California High Speed Rail County-Level Growth Inducement Projections*. Developed for use in regional environmental studies. July 2010.
- Chung, Kathy. 2010. Fresno County Council of Governments. Personal communication.
- City of Fresno. 1997. *Fresno Yosemite International Airport and Environs Plan*. Adopted September 1992, Revised June 1997.
- Council of Fresno County Governments. 2000.
- . 2004. *Final Conformity Analysis for 2007 Federal Transportation Improvement Plan*.
- . 2009. *San Joaquin Valley Blueprint: Fresno County Progress Report*.
- . 2010a. *Fresno Freight Rail Realignment Study: Administrative Draft Summary Report*. January 2010.
- . 2010b. *2011 Fresno Forward Regional Transportation Plan*. July 2010.
- Cowan, Tadlock. 2005. *California's San Joaquin Valley: A Region in Transition*. Washington, DC: Congressional Research Service Report for Congress, Order Code RL33184, December 12, 2005.
- Federal Aviation Administration (FAA). 2010. *Final Environmental Assessment and Environmental Impact Assessment Report, Improvements at Fresno Yosemite International Airport (FAT), Fresno, California, Volume 1*. Prepared for U.S. Department of Transportation, Federal Aviation Administration and City of Fresno. Fresno, CA. October 2010.
- Federal Railroad Administration (FRA). 2009. *A Vision for High-Speed Rail in America*. April 2009.
- Kern Council of Governments. 2010a. *Final Conformity Analysis for 2011 Federal Transportation Improvement Plan*. Bakersfield. July 15, 2010.
- . 2010b. *2011 Regional Transportation Plan*. Bakersfield. July 2010.
- Kern County Board of Supervisors. 2006. *Airport Master Plan for Meadows Field Airport: Bakersfield, California*. Final Technical Report. Bakersfield.

- Kings County. 2010. *2035 Kings County General Plan*. January 26, 2010.
<http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/00%20Cover.pdf>.
- Kings County Association of Governments. 2007. *Draft Conformity Analysis for 2007 Federal Transportation Improvement Plan. Amendment 2*.
- . 2010. *2011 Regional Transportation Plan*. Hanford.
- Meadows Field. 2010. "Meadows Field Flight Schedule." Dated November 15, 2010.
<http://www.meadowsfield.com/schedules/schedule.pdf>. Accessed May 5, 2011..
- Merced County Association of Governments. 2009. *San Joaquin Valley Express Transit Study*. May 2009.
- OAG Aviation (OAG). 2010a. Flight data. June 2010.
- . 2010b. Flight Data. September 2010.
- Parsons Brinckerhoff. 2010. Estimates based on Cambridge Systematics, Inc., 2007 projections.
- San Joaquin Valley Regional Policy Council. 2010. *San Joaquin Valley Blueprint Public Review Draft Summary Report*. June 2010.
- Teitz T.B., C. Dietzel, and W. Fulton. 2005. *Urban Development Futures in the San Joaquin Valley*. San Francisco: Public Policy Institute of California.
- Tulare County Association of Governments. 2007. *Final Conformity Analysis for 2007 Federal Transportation Improvement Plan. Amendment 8*.
- . 2010. *2011 Regional Transportation Plan*. Visalia, CA. July 2010.
- U.S. Department of Commerce. 2010. "Local Area Personal Income."
<http://bea.gov/regional/reis/default.cfm?selTable=CA1-3§ion=2>. Accessed June 2, 2011.
- U.S. Department of Transportation. 2003. *Air Travel Consumer Report*. December 2003.
- U.S. Environmental Protection Agency (U.S. EPA). 2010a. "8-hour Ozone Nonattainment Areas (1997 Standard)." Last updated November 23, 2010.
<http://www.epa.gov/air/oaqps/greenbk/o8index.html>.
- . 2010b. "Particulate Matter (PM-2.5) 1997 Standard Nonattainment Areas." Last updated November 23, 2010. <http://www.epa.gov/air/oaqps/greenbk/qnc.html>.
- Waters, Jason. 2010. Tulare Council of Governments. Telephone interview regarding demographics and characteristics of rural communities in Kings County with Sean Rudden, URS, March 19, 2010.

Chapter 2 Alternatives

- Amtrak. 2008. *Amtrak Annual Report, October 2007-September 2008*.
<http://www.amtrak.com/servlet/ContentServer/Page/1241245669222/1237608345018>.
- . 2009. *Amtrak Monthly Performance Report for January 2009*.
<http://www.amtrak.com/servlet/ContentServer/Page/1241245669222/1237608345018>.

- Bremner-Harrison, Samantha, Brian L. Cypher, Craig M. Fiehler, Anthony P. Clevenger, and David Hacker. 2007. *Use of Highway Crossing Structures by Kit Foxes*. Report prepared for the California Department of Transportation. August 2007.
- Bureau of Transportation Statistics. 2010. *The Nation's Freight*. Washington, DC: Research and Innovative Technology Administration, Bureau of Transportation Statistics. http://www.bts.gov/publications/freight_in_america/html/nations_freight.html. Accessed October 22, 2010.
- California Department of Finance (CDOF). 2009. *Analysis of California Department of Finance Demographic Research Unit, Reports and Research Papers P3*. Sacramento: May 2009.
- . 2010. "E-5 Population and Housing Estimates for Cities, Counties and the State, 2001-2010, with 2000 Benchmark." <http://www.dof.ca.gov/research/demographic/reports/estimates/e-5/2001-10/view.php>. Accessed October 25, 2010.
- California Department of Transportation (Caltrans). 2008a. *California State Rail Plan, 2007–08 to 2017–18*. Sacramento: March 2008.
- . 2008b. *San Joaquin Corridor Strategic Plan*. Sacramento.
- . 2009. *2008 California Motor Vehicle Stock, Travel and Fuel Forecast*. June 2008.
- . 2010. "County Vehicle Miles Traveled, 2008." Sacramento: Caltrans, Traffic Data Branch. <http://traffic-counts.dot.ca.gov/>. Accessed October 17, 2010.
- California Department of Transportation (Caltrans), San Joaquin Council of Governments, Stanislaus County of Governments, Merced County Association of Governments, Madera County Transportation Commission, Council of Fresno County Governments, Kings County Association of Governments, Tulare County Association of Governments, and Kern Council of Governments. 2008. *San Joaquin Valley Regional Goods Movement Action Plan*.
- California High-Speed Rail Authority (Authority). 2007. *Visalia-Tulare-Hanford Station Feasibility Study. Final Report*. Prepared by URS/HMM/Arup Joint Venture. August 1, 2007.
- . 2008. *Technical Memorandum 2.2.4, Station Platform Geometric Design*. Sacramento, CA.
- . 2009a. *Technical Memorandum 2.2.2, Station Program Design Guidelines*. Sacramento, CA.
- . 2009b. *Alternatives Analysis Methods for Project-Level EIR/EIS, Version 2*. Sacramento and Washington, DC. <http://www.cahighspeedrail.ca.gov/library.asp?p=8300>.
- . 2009c. *Technical Memorandum 5.1, Terminal and Heavy Maintenance Facility Guidelines*. Sacramento: August 25, 2009. <http://www.cahighspeedrail.ca.gov/search.aspx>.
- . 2009d. *Technical Memorandum 5.3, Summary Description of Requirements and Guidelines for: Heavy Maintenance Facility (HMF) Terminal Layout/Storage & Maintenance Facilities & Right-of-Way Maintenance Facilities*. Sacramento. August 25, 2009. <http://www.cahighspeedrail.ca.gov/search.aspx>.
- . 2010a. *Communications Systems Site Requirements*. TM 3.4.2. Prepared by Parsons Brinckerhoff. Sacramento. July 2010.

- . 2010b. *Operations and Service Plan Summary, Draft California High-Speed Train EIR/EIS, Fresno to Bakersfield Section*. Sacramento. December 27, 2010.
- . 2010c. *Draft California High-Speed Rail Ridership and Revenue Model: Development, Application, and Project-Level EIR/EIS Forecasts*. Sacramento. November 2010.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010a. *Bay Area to Central Valley High-Speed Train (HST) Revised Final Program Environmental Impact Report (EIR)*. Volume I. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised August 2010.
- . 2010b. *Preliminary Alternatives Analysis Report, Fresno to Bakersfield Section High-speed Train Project EIR/EIS*. Prepared by URS/HMM/Arup Joint Venture. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. June 2010.
- . 2010c. *Supplemental Alternatives Analysis Report, Fresno to Bakersfield Section High-speed Train Project EIR/EIS*. Prepared by URS/HMM/Arup Joint Venture. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. September 2010.
- . 2011. *Draft Checkpoint B Summary Report*. Prepared by URS/HMM/Arup Joint Venture. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- Cambridge Systematics, Inc. 2010. *Estimates for the No Project Alternative*.
- City of Fresno. 2006. Fresno Airport Master Plan.
- Colorado Department of Transportation (CDOT). 2006. *U.S. 36 Project Alternatives Analysis/Draft Environmental Impact Statement*. Denver: Colorado Department of Transportation.
- Council of Fresno County Governments (COG). 2007. *2007 Regional Transportation Plan: Amendment #2*.
- . 2010a. *2011 Final Regional Transportation Plan*. Adopted July 29, 2010.
- . 2010b. *Fresno Freight Rail Realignment Study: Administrative Draft Summary Report*. January 2010.
- Federal Aviation Administration (FAA). 2010. *Final Environmental Assessment and Environmental Impact Assessment Report, Improvements at Fresno Yosemite International Airport (FAT), Fresno, California, Volume 1*. Prepared for U.S. Department of Transportation, Federal Aviation Administration and City of Fresno. Fresno, CA. October 2010.
- FRA Office of Safety. 2010. "Office of Safety Analysis Home Page."
<http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/crossing/xingqryloc.aspx>. Accessed June 2, 2011.

- Kern Council of Governments. [2007] 2009. *Destination 2030 Regional Transportation Plan*. Amendment No. 2. Prepared May 2007, Amended July 2009.
- Kings County Association of Governments. 2008. *Kings County Final 2008 RTIP*. January 2008.
- Kern County Board of Supervisors. 2006. *Meadows Field Airport Master Plan*. December 2006.
- Navigant Consulting, Inc. 2008. *The Use of Renewable Energy Sources to Provide Power to California's High Speed Rail*. Prepared for the California High-Speed Rail Authority. Rancho Cordova, CA. September 3, 2008. <http://www.cahighspeedrail.ca.gov>.
- Parsons Brinckerhoff. 2010. Estimates based on Cambridge Systematics, Inc., 2007 projections.
- Tulare County Association of Governments (TCAG). 2007a. "Financial Element." In *Regional Transportation Plan*.
- . 2007b. "Action Element." In *Regional Transportation Plan*.
- Woods and Poole Economics, Inc. 2009. "2010 Regional Projections and Database." Washington, DC. <http://www.woodsandpoole.com>.

Section 3.2 Transportation

- Bureau of Transportation Statistics, Research and Innovative Technology Administration, 2010. *The Nation's Freight*. Washington, DC. http://www.bts.gov/publications/freight_in_america/html/nations_freight.html. Accessed May 26, 2011..
- California Department of Transportation (Caltrans). 2008a. *California State Rail Plan 2007-08 to 2017-18*. Sacramento, CA. March 2008.
- . 2008b. *San Joaquin Corridor Strategic Plan*. Sacramento, CA. January 2008. http://149.136.20.80/rail/dor/assets/File/Report_Files/DRAFT_Report_Template_011008.pdf
- . 2010a. "Level of Service Definitions". In *State Route 78/111 Draft Environmental Impact Report/Statement*. Sacramento, CA. <http://www.dot.ca.gov/dist11/news/brawley/appendix/APPENDIXK.pdf>.
- . 2010b. *Goods Movement Annual Report FY 2009-2010*. <http://www.dot.ca.gov/dist11/departments/planning/pdfs/systplan/21-District11GoodsMovementAnnualReportJuly2010.pdf>. Caltrans District 11 Planning Division. Sacramento, CA.
- California High-Speed Rail Authority (Authority). 2010. *California High-Speed Train Project Traffic Impact Analysis Guidelines Memorandum*. Sacramento, CA. September 2010.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.
- . 2011. *Fresno to Bakersfield Section: Transportation Analysis Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.
- Cambridge Systematics, Inc. 2007. *Bay Area/ California High-Speed Rail Ridership and Revenue Forecasting Study*. Final Report. Prepared for Metropolitan Transportation Commission and California High-Speed Rail Authority. Oakland, CA. August 2007.
- Capitol Corridor Joint Powers Authority (CCJPA). 2010. "Capitol Corridor Announces Steady Ridership Thanks to Successful Promotions and Stellar On-Time Performance." October 13. <http://www.amtrakcapitol.com/news/press>. Accessed November 12, 2010.
- City of Bakersfield and Kern County. 2007. *Metropolitan Bakersfield General Plan*. December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>. Accessed May 26, 2011.
- . 2010. "Bikeway Master Plan." In *Metropolitan Bakersfield General Plan*. Updated June 30, 2010. http://www.bakersfieldcity.us/cityservices/devsrv/development_maps/pdfs_maps/Bikeway_Master_Plan_Color.pdf.
- City of Fresno. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. February 1, 2002. <http://www.fresno.gov/NR/rdonlyres/94185C20-631B-4677-8750-EFEA9AC23CF4/0/2025GPPrefaceandTableofContents.pdf>.
- . 2005. *Designated Truck Routes*. http://www.fresno.gov/NR/rdonlyres/DC68C256-314C-4616-8C12-4E6B21FC1D6C/0/TruckRoutes_1.pdf. Accessed December 2010.
- . ([2006] 2009). *City of Fresno Traffic Study Report Guidelines*. http://www.fresno.gov/NR/rdonlyres/7EECDFC9-9A80-4C3F-87C5-4EA86794DD5D/15313/TRAFFIC_IMPACT_STUDY_GUIDELINES_UPDATE2_2_2009forF.pdf.
- . 2010. *Draft Bicycle, Pedestrian, & Trails Master Plan*. Prepared by Fehr & Peers. Fresno, CA. http://www.fresno.gov/NR/rdonlyres/7EECDFC9-9A80-4C3F-87C5-4EA86794DD5D/11553/BPACCOF_BicycleTransportationPlan.pdf.
- City of Hanford. 2002. *City of Hanford General Plan Update*. http://www.ci.hanford.ca.us/depts/cd/planning/zoning_and_land_use/general_plan.asp.
- Council of Fresno County Governments (Fresno COG). 2007. *2007 Regional Transportation Plan: The Long-Range Transportation Vision for the Fresno County Region for the Years 2007 to 2030*. <http://www.fresnocog.org/files/Planning/2007RTP/Fresno%20COG%202007%20RTP.pdf>.
- . 2010. *Fresno Freight Rail Realignment Study: Administrative Draft Summary Report*.
- Golden Empire Transit District. 2009. "Transit Information." <http://www.getbus.org/>. Accessed November 2009.

- Hicks, Larry. 1994. "Capital-Bay Rail Link May Get a Face Lift." *The Sacramento Bee*. Metro Section. March 31, 1994.
- Kern Council of Governments (Kern COG). 2010. "Congestion Management Program Element." In *2011 Final Regional Transportation Plan*.
http://www.kerncog.org/docs/rtp/KernCOG_2011_RTP.pdf.
- Kern County Planning Department. [2004] 2009. *Kern County General Plan*.
www.co.kern.ca.us/planning/pdfs/kcgp/KCGP.pdf.
- Kings County. [1993] 1997. *Kings County General Plan*. December 28, 1993, Amended 1997.
- Transportation Research Board (TRB). [2000] 2002. *Highway Capacity Manual 2000*. National Research Council.
- Tulare County. 2010. *Tulare County General Plan: 2030 Update*.
<http://generalplan.co.tulare.ca.us/documents/GeneralPlan2010/GeneralPlan2030Update.pdf>.

Section 3.3 Air Quality and Global Climate

- Barber, Dan. 2010. San Joaquin Valley Air Pollution Control District, Supervisor. Phone conversation regarding SJVAPCD approach to addressing GHG emissions in CEQA documents with Andrea White, Air Quality Task Lead MF Section, CH2M Hill, December 2010.
- Barber, Dan. 2011. San Joaquin Valley Air Pollution Control District, Supervisor. Phone conversation regarding PM_{2.5} significance threshold with Avanti Tamhane, Air Quality Task Lead HST FB Section, June 2011.
- California Air Resources Board (CARB). 2004. *California State Implementation Plan (SIP): 2004 Revisions to the Carbon Monoxide Maintenance Plan*. July 2004.
- . 2008. "Inventory." *Climate Change Scoping Plan: A Framework for Change*. Pursuant to AB 32, the California Global Warming Solutions Act of 2006. December 2008.
http://www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf.
- . 2009 "Climate Change Program. California 1990 Greenhouse Gas Emission Level and 2020 Limit."
- . 2010. "California Ambient Air Quality Standards (CAAQS)."
<http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. Accessed September 2010.
- . 2011a. "Organic Chemical Profiles for Source Categories."
<http://www.arb.ca.gov/ei/speciate/dnldopt.htm>. Accessed May 2011.
- . 2011b. "PM Speciation Profile for Source Categories."
<http://www.arb.ca.gov/ei/speciate/dnldopt.htm>. Accessed May 2011.
- . 2011c. "Almanac Emission Projection Data." California Environmental Protection Agency, Air Resources Board. <http://www.arb.ca.gov/app/emsmv/emssumcat.php>. Accessed May 25, 2011.
- California Department of Conservation, Division of Mines and Geology (CDMG). 2000. *A General Location Guide for Ultramafic Rocks in California Areas More Likely to Contain Naturally Occurring Asbestos*.

- California Department of Transportation (Caltrans). 1997. *Transportation Project-Level Carbon Monoxide Protocol*. Rev. ed. Prepared by University of California, Davis. December 1997.
- California Environmental Protection Agency (Cal-EPA). 2010. *Climate Action Team Report to Governor Schwarzenegger and the California Legislature*. December 2010.
- California Environmental Protection Agency and California Air Resources Board (Cal-EPA and CARB). 2005. *Air Quality and Land Use Handbook: A Community Health Perspective*.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, Report. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Bay Area to Central Valley High-Speed Train (HST) Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised August 2010.
- . 2011a. *Fresno to Bakersfield Section: Air Quality Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.
- . 2011b. *Fresno to Bakersfield Section: Transportation Analysis Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.
- California Office of Environmental Health Hazard Assessment's (OEHHA). 2003. *The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*.
- Council on Environmental Quality (CEQ). 2010a. *Draft NEPA Guidance on Consideration of the Effects of Climate Change and Greenhouse Gas Emissions*. February 18, 2010.
- Federal Highway Administration (FHWA). 2006 *Interim Guidance on Air Toxic Analysis in NEPA Documents*. February 3, 2006.
http://www.fhwa.dot.gov/environment/air_quality/air_toxics/.
- . 2009. "Interim Guidance Update on Mobile Source Air Toxic Analysis in NEPA Documents." September 30, 2009.
http://www.fhwa.dot.gov/environment/air_quality/air_toxics/.
- . 2010. "A Methodology for Evaluating Mobile Source Air Toxic Emissions among Transportation Project Alternatives."
http://www.fhwa.dot.gov/environment/air_quality/air_toxics/policy_and_guidance/nmsat_etrends.cfm. Accessed August 2010.
- Fresno County. 2000. *Fresno County General Plan*. Fresno, CA. October 3, 2000.
- Golden Empire Transit (GET) 2010. "Welcome to Golden Empire Transit District – the GET bus!"
<http://www.getbus.org/>. Accessed May 25, 2011..
- IPCC. 1997. *Stabilization of Atmospheric Greenhouse Gases: Physical, Biological, and Socio-Economic Implications*. IPCC Technical Paper III. Geneva, Switzerland. February 1997.
- Kern County. 2009. *Kern County General Plan*. September 22, 2009.

- Kern County Council of Governments (Kern COG). 2010a. *2011 Final Regional Transportation Plan*.
- . 2010b. *Final Conformity Analysis for the 2011 Federal Transportation Improvement Program and 2011 Regional Transportation Plan*. July 15, 2010.
- Kings County. 2010. *2035 Kings County General Plan*. Adopted September 26, 2010
- Kings County Association of Governments (KCAG). 2010a. *2011 Regional Transportation Plan*.
- . 2010b. *Final Conformity Analysis for the 2011 Federal Transportation Improvement Program and 2011 Regional Transportation Plan*. July 28, 2010.
- Office of Environmental Health Hazard Assessment (OEHHA) 2003. *Air Toxics Hot Spots Program Risk Assessment Guidelines: The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. August 2003
- San Joaquin Valley Air Pollution Control District (SJVAPCD). 2002. *Guidance to Assessing and Mitigating Air Quality Impacts*. Adopted August 20, 1998, revised January 10, 2002.
- . 2004. *Extreme Ozone Attainment Demonstration Plan*. October 8, 2004.
- . 2007a. *2007 Ozone Plan*. April 30, 2007.
- . 2007b. *PM₁₀ Maintenance Plan and Request for Redesignation*. September 30, 2007.
- . 2008. *Particulate Matter Plans, 2008 PM_{2.5} Plan*. Adopted April 30, 2008.
- . 2009a. "Frequently Asked Questions."
http://www.valleyair.org/General_info/Frequently_Asked_Questions.htm#About%20The%20Air%20Pollution%20Problem. Accessed May 25, 2011.
- . 2009b. *Final Staff Report. Addressing Greenhouse Gas Emissions Impacts under the California Environmental Quality Act*. December 17, 2009.
- . 2010. *Ozone Plans, 1-hour and 8-hour Ozone Plan*.
http://www.valleyair.org/Air_Quality_Plans/Ozone_Plans.htm. Accessed July 21, 2011.
- Santa Barbara County Air Pollution Control District (SBCAPCD) 1997. *Technical Information and References: Construction Equipment Emission Factors (APCD Form -24, 3/31/97)*. "Table 2, Construction Equipment Uncontrolled Emission Facts."
<http://www.sbcapcd.org/eng/tech/apcd-24.htm>. Accessed July 21, 2011.
- Shenson, David. 2010. Transportation Manager, County of Fresno Department of Public Works. Personal communication regarding transit fuels with Jodi Ketelsen, CH2M HILL, October 13, 2010.
- Tulare County. 2010. *2030 Update Tulare County General Plan*. February 2010.
- Tulare County Association of Governments (TCAG). 2010. *2011 Regional Transportation Plan*.
- U.S. Environmental Protection Agency (EPA). 1999. "National-Scale Air Toxics Assessment."
<http://www.epa.gov/nata/>.
- . 2005. "Emission Facts: Greenhouse Gas Emissions from a Typical Passenger Vehicle." February. <http://www.epa.gov/otaq/climate/420f05004.htm>. Accessed October 25, 2010.

- . 2006a. *Emission Factors & AP-42, Compilation of Air Pollutant Emission Factors*. Chapter 11.12: "Concrete Batching." June 2006.
- . 2006b. *Emission Factors & AP-42, Compilation of Air Pollutant Emission Factors*. Chapter 13.2.4: "Aggregate Handling and Storage Piles." November 2006.
- . 2009a. MOBILE6.2 Model run 20 August 2009.
- . 2009b. Emission Factors for Locomotives, EPA-420-F-09-025. April 2009.
- . 2010a. "Greenhouse Gas Reporting Program." <http://www.epa.gov/climatechange/emissions/ghgrulemaking.html>. Accessed December 17, 2010.
- . 2010b. "Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act." <http://www.epa.gov/climatechange/endangerment.html>. Accessed September 12, 2010.
- . 2010c. *California State Motor Vehicle Pollution Control Standards; Notice of Decision Granting a Waiver of Clean Air Act Preemption for California's 2009 and Subsequent Model Year Greenhouse Gas Emission Standards for New Motor Vehicles*. <http://edocket.access.gpo.gov/2009/pdf/E9-15943.pdf>. Accessed September 2010.
- . 2010d. *Transportation Conformity Guidance for Quantitative Hot-spot Analyses in PM_{2.5} and PM₁₀ Nonattainment and Maintenance Areas*. December 2010.
- . 2011a. "Integrated Risk Information System." <http://www.epa.gov/ncea/iris/index.htm>. Accessed May, 24 2011.
- . 2011b. National Summary of Carbon Monoxide Emissions." <http://www.epa.gov/air/emissions/co.htm>. Accessed July 21, 2011.
- Watson, J.G. 1996. *Effectiveness Demonstration of Fugitive Dust Control Methods for Public Unpaved Roads and Unpaved Shoulders on Paved Roads*. DRI Document No. 685-5200.IF2. August 2, 1996.
- Western Regional Climate Center. 2009. "Historical Climate Information, Fresno, California, Normals, Means, and Extremes." <http://www.wrcc.dri.edu/cgi-bin/cliilcd.pl?ca93193>. Accessed May 24, 2011.
- Willis, Jessica. 2010. Air Quality Specialist, San Joaquin Valley Air Pollution Control District. Email communication with Cheri Velzy, Senior Air Quality Scientist, URS Corporation, August 4, 2010.

Section 3.4 Noise and Vibration

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

- . [2008] 2010. *Bay Area to Central Valley High-Speed Train (HST) Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised August 2010.
- . 2011. *Fresno to Bakersfield Section: Noise and Vibration Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- Federal Highway Administration (FHWA). 2010. *Highway Traffic Noise: Analysis and Abatement Guidance*. Washington DC: U.S. Department of Transportation. Revised January 2011.
- Federal Railroad Administration (FRA). 2005. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Washington, DC: U.S. Department of Transportation. October 2005. http://www.fra.dot.gov/downloads/RRDev/final_nv.pdf. Accessed January 2011.
- Federal Railroad Administration (FRA), Office of Safety. 2010. "Office of Safety Analysis Home Page." Washington, DC. <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/crossing/xingqryloc.aspx>.
- Federal Transit Administration (FTA). 2006. *Transit Noise and Vibration Impact Assessment Report No. FTA-VA-90-1003-06*. Washington, DC: Department of Transportation. May 2006. http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf.

Section 3.5 Electromagnetic Fields and Electromagnetic Interference

- American Conference of Governmental Industrial Hygienists (ACGIH). 1996. *Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices*. Cincinnati, OH.
- California High-Speed Rail Authority (Authority). 2010. *Electromagnetic Compatibility Program Plan*. Prepared by Turner Engineering Corporation. (Draft). September 2010.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . 2011. *Environmental Impact Report/Environmental Impact Statement Assessment of California High-Speed Train Alignment Electromagnetic Field Footprint*. Prepared by Turner Engineering Corporation. May 25.
- . 2010. *Measurement Procedure for Assessment of CHSTP Alignment EMI Footprint*. TM 3.4.11. Prepared by CH2M HILL. March 2010.
- Electric Power Research Institute (EPRI). 2004. *Electromagnetic Interference with Implanted Medical Devices, 1997–2003*. March 2004. <http://my.epri.com/portal/server.pt?space=CommunityPage&cached=true&parentname=ObjMgr&parentid=2&control=SetCommunity&CommunityID=221&PageIDqueryComId=0>. Accessed September 11, 2010.

- Federal Communications Commission, Office of Engineering and Technology (FCC) 1997. *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields*, OET Bulletin 65. Edition 97-01. August 1997.
- Federal Railroad Administration (FRA). 2006. *EMF Monitoring on Amtrak's Northeast Corridor: Post-Electrification*. Washington, DC: Department of Transportation. October 2006.
- Savitz, D.A., H. Wachtel, F.A. Barnes, E.M. John, and J.G. Tvrdik. 1988. "Case Control Study of Childhood Cancer and Exposure to 60 Hz Magnetic Fields." *American Journal of Epidemiology*, Vol. 128, pp. 21-38.
- Severson, R.K., W.T. Kaune, D.B. Thomas, L. Heuser, S. Davis, and L.E. Sever. 1988. "Acute Nonlymphocytic Leukemia and Residential Exposure to Power Frequency Magnetic Fields." *American Journal of Epidemiology*, Vol. 128, pp. 10-20.
- Silva, J.M., N. Hummon, D. Rutter, and C. Hooper. 1988. *Power-Frequency Magnetic Fields in the Home*. Technical Report, Paper88-WM-101 -8 presented at the IEEE Power Engineering Society Winter Meeting, New York, New York, January 31-February 5, 1988.

Section 3.6 Public Utilities and Energy

- Allen, Dan. 2010. Assistant City Manager, City of Wasco, Wasco, CA. Personal communication, July 8, 2010.
- Boschman, Wilmar. 2010. General Manager, Semitropic Water Storage District, Wasco, CA. Personal communication, July 7, 2010.
- Bureau of Transportation Statistics. 2010. "Table 4-23: Average Fuel Efficiency of U.S. Passenger Cars and Trucks." Washington, DC: Bureau of Transportation Statistics, Research and Innovative Technology Administration (RITA). Information dated September 10, 2010. http://www.bts.gov/publications/national_transportation_statistics/html/table_04_23.html. Accessed March 4, 2011.
- California Air Resources Board (CARB). 2010. "California Commits to More Clean Energy." <http://www.arb.ca.gov/newsrel/newsrelease.php?id=155>. Accessed June 2, 2011.
- California Department of Resources, Recycling, and Recovery (CalRecycle). 2010a. "California's Estimated Statewide Diversion Rates since 1995." Information provided per resident. Sacramento: CalRecycle. Last updated July 9, 2010. <http://www.calrecycle.ca.gov/Igcentral/GoalMeasure/DisposalRate/Graphs/EstDiversion.htm>. Accessed November 9, 2010.
- . 2010b. "California's Statewide per Resident, per Employee, and Total Disposal since 1995." Sacramento: CalRecycle. Last updated December 15, 2010. <http://www.calrecycle.ca.gov/Igcentral/GoalMeasure/DisposalRate/Graphs/Disposal.htm>. Accessed January 2011.
- California Department of Toxic Substances (DTSC). 2007. "Commercial Offsite Hazardous Waste Facilities." http://www.envirostor.dtsc.ca.gov/public/commercial_offsite.asp. Accessed November 9, 2010.
- California Department of Transportation (Caltrans). 1997. *Policy on High and Low Risk Underground Facilities within Highway Rights of Way*. Appendix LL – Utilities in *Project Development Procedures Manual*. January 1997. <http://www.dot.ca.gov/hq/oppd/pdpm/pdpmn.htm>.

- California Department of Water Resources (DWR). 2005. *California Water Plan Update 2005*. December 2005. <http://www.waterplan.water.ca.gov/previous/cwpu2005/index.cfm>.
- California Energy Commission (CEC). 2000. *California Energy Demand, 2000–2010*. June 2000.
- . 2001. *Base Case Forecast of California Transportation Energy Demand*. December 2001.
- . 2007. *2007 Final Natural Gas Market Assessment*. CEC-200-2007-009-SF.
- . 2008. *Electricity Consumption by County*. <http://ecdms.energy.ca.gov/elecbycounty.aspx>. Energy Consumption Data Management System. Accessed June 7, 2010.
- . 2009a. "California Energy Demand, 2010–2020: Commission-Adopted Forecast." Electronic document. December 2009. <http://www.energy.ca.gov/2009publications/CEC-200-2009-012/index.html>.
- . 2009b. *California's Major Sources of Energy*. Sacramento, CA. April 7, 2009. http://energyalmanac.ca.gov/overview/energy_sources.html. Accessed November 24, 2009.
- . 2010a. "Electricity Consumption by County." <http://ecdms.energy.ca.gov/elecbycounty.aspx>. Accessed June 2, 2011.
- . 2010b. *Summer 2010 Electricity Supply and Demand Outlook, Staff Report*. CEC-20-2010-003-SD. May 2010.
- California High-Speed Rail Authority (Authority). 2009. *California High-Speed Train Project - California Technical Memorandum Traction Power 2x25kV Autotransformer Electrification System and System Voltages. TM 3.1.1.1*. May 26, 2009.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, Report. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . 2008. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2008.
- California Independent System Operator (ISO). 2009. "2009 Summer Loads and Resources Operations Preparedness Assessment." May 7, 2009. <http://www.caiso.com/>.
- California Water Service Company. 2010. "Your District." Bakersfield District. http://www.calwater.com/your_district/index.php. Accessed June 18, 2010.
- Center for Irrigation Technology. 2005. "Agricultural Pumping Efficiency Program." <http://www.pumpefficiency.org/casestudies/AlpaughID.pdf>. Accessed June 18, 2010.
- City of Bakersfield. 2007. *City of Bakersfield 2005 Urban Water Management Plan Update*. November. http://www.bakersfieldcity.us/cityservices/water/pdfs/URBAN_WATER_MANAGEMENT_PLAN.pdf.
- City of Bakersfield and Kern County. 2007. *Metropolitan Bakersfield General Plan*. December 11. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>.

- City of Bakersfield Public Works Department. n.d. "Treatment Plant 2" and "Treatment Plant 3." In "Wastewater." <http://www.bakersfieldcity.us/cityservices/pubwrks/index.htm>. Accessed March 4, 2011.
- City of Bakersfield Public Works Department. 2011. "Wastewater Treatment Plant #3 Ribbon Cutting Ceremony." http://www.bakersfieldcity.us/cityhighlights/2010_ww_treatment_plant_ribboncutting/index.htm. Accessed July 25, 2011.
- City of Corcoran. 2007. "Public Services and Facilities Element." In *Corcoran General Plan 2025: Policies Statement*. Visalia, CA: Quad Knopf. March 19, 2007. http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf.
- . 2010. "Wastewater." Corcoran, CA: City of Corcoran. <http://www.cityofcorcoran.com/cityhall/pw/wastewater/default.asp>. Accessed March 4, 2011.
- City of Fresno. 2007. "DPU Facilities Water Summary." Fresno, CA: City of Fresno Department of Public Utilities, Water Division. December 28, 2007. <http://www.fresno.gov> (search document title). Accessed June 11, 2010.
- . 2008a. *City of Fresno Final Urban Water Management Plan*. August 19, 2008. <http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/Watermanagement/WaterInformation/Default.htm>.
- . 2008b. *City of Fresno: Zero Waste Strategic Action Plan*. February 11, 2008. <http://www.fresno.gov/NR/rdonlyres/9112A6F3-33A3-428E-9762-6EBC0E0523B7/0/ZeroWasteStrategicActionPlan.pdf>.
- . 2009a. "About Wastewater Management." <http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/Wastewater/AboutWastewater/default.htm>. Accessed March 9, 2010.
- . 2009b. "American Avenue Landfill." <http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/SolidWaste/Additional+Services/Landfill.htm>. Accessed March 9, 2010.
- . 2009c. *City of Fresno Sewer System Management Plan*. Fresno, CA: City of Fresno Department of Public Utilities, Sewer Management Division. <http://www.fresno.gov/NR/rdonlyres/F1210A6A-A86D-4D73-A946-8AE214D47B74/0/CityofFresno2009SSMP.pdf>.
- . 2010. "Groundwater Recharge." <http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/Watermanagement/GroundwaterRecharg.htm>. Accessed July 2, 2010.
- . 2011. "About Wastewater Management." <http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/Wastewater/AboutWastewater/default.htm>. Accessed July 25, 2011.

- City of Fresno Planning and Development Department. 2002a. "Public Facilities Element." In *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. Fresno, CA: Planning and Development Department, Advance Planning. February 1, 2002. <http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>.
- . 2002b. "Resource Conservation Element." In *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. Fresno, CA: Planning and Development Department, Advance Planning. February 1, 2002. <http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>.
- City of Hanford. 2002. "Public Facilities and Services Element." In *City of Hanford General Plan*. June 18, 2002. <http://www.ci.hanford.ca.us/civica/filebank/blobload.asp?BlobID=4735>.
- . 2006. *2005 Urban Water Management Plan*. March. Prepared by Carollo Engineers.
- City of Hanford Public Works Department. 2010a. "Wastewater Treatment Plant." <http://www.ci.hanford.ca.us/depts/pw/wastewater/default.asp>.
- . 2010b. "Public Works Department. Water Information." <http://www.ci.hanford.ca.us/depts/pw/utilities/water.asp>. Accessed June 15, 2010.
- City of Shafter. 2005. *City of Shafter General Plan*. Riverside, CA: LSA Associates, Inc. April 2005. <http://shafter.com/DocumentView.aspx?DID=242>.
- City of Wasco. 2010. *City of Wasco General Plan*. Adopted 2002. Updated June 2010. http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/S0265498B-02B11703.
- County of Fresno. 2000. "Public Facilities and Services Element." *Fresno County General Plan*. October 3, 2000. <http://www.co.fresno.ca.us/>.
- Electric Power Group, LLC. 2004. *California's Electricity Generation and Transmission Needs Under Alternative Scenarios*. March 2004.
- Fresno Irrigation District. 2009. "Upgrade Work Again Shows Rapid Progress." April 2009. <http://www.fresnoirrigation.com/engineering.html>. Accessed June 11, 2010.
- Fresno Metropolitan Flood Control District (FMFCD). 2004. "Flood Control System." http://www.fresnofloodcontrol.org/flood_control_system/index.html. Accessed March 4, 2011.
- . n.d. *Strategic Plan*. http://www.fresnofloodcontrol.org/About%20Us/strategic_plan.pdf. Accessed August 12, 2010.
- Kern County Planning Department. 2007a. "Energy Element." In *Kern County General Plan*. Bakersfield, CA: Kern County Planning Department. March 13, 2007. <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp5Energy.pdf>.
- . 2007b. "Land Use, Open Space, and Conservation Element." In *Kern County General Plan*. March 13, 2007. <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp1LandUse.pdf>.

- Kern County Waste Management Department. 2005. "Types of Facilities Operated." Bakersfield, CA: Kern County Waste Management Department. June 7, 2005. <http://www.co.kern.ca.us/wmd/Services/Facilities/facilities.html>. Accessed November 9, 2010.
- . 2006. "Sewers: Who We Are." Bakersfield, CA: Kern County Waste Management Department. March 3, 2006. http://www.co.kern.ca.us/wmd/services/Sewers-Who_We_Are/sewers-who_we_are.html#top. Accessed March 9, 2010.
- Kern County Water Agency. 2010. "Improvement District No. 4 Overview." Bakersfield, CA: Kern County Water Agency. http://www.kcwa.com/about_kcwa/id4.shtml. Accessed November 9, 2010.
- . n.d. *Treated Water Capacity Expansion Project, Improvement District No. 4*. Brochure. Fresno: Kern County Water Agency. <http://www.kcwa.com/TWCEP-trifold.pdf>. Accessed June 18, 2010.
- Kings County. 1995. *Kings County Countywide Integrated Waste Management Plan*. Kings County, CA: EBA Wastechologies. April 1995. <http://www.countyofkings.com/planning/Plan/kcwmpp.pdf>.
- Kings County Planning Department. 2010a. "Land Use Element." In *County of Kings 2035 General Plan*. Hanford, CA. January 26, 2010. <http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/02%20Land%20Use%20Element.pdf>.
- . 2010b. "Resource Conservation Element." In *County of Kings 2035 General Plan*. Hanford, CA. January 26, 2010. <http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/03%20Resource%20Conservation%20Element.pdf>.
- Kings County Public Works. 2003. County of Kings Improvement Standards. Hanford, CA. May 6. <http://www.countyofkings.com/planning/PW%20STAnd.ARD%205-6-03.pdf>.
- Kings River Conservation District (KRCD) and Kings River Water Association (KRWA). 2009. *The Kings River Handbook*. September 2009.
- LaMar, John. 2010. District Manager, North of River Sanitary District, Bakersfield, CA. Personal communication with John Chamberlain, URS, August 3, 2010.
- Lower Tule River Irrigation District. 2009. "Fact Sheet." 2006–2009. http://www.ltrid.org/district_organization/news_articles/fact_sheet.php. Accessed June 15, 2010.
- Madruaga, Becky. 2010. Treasurer/Assessor/Tax Collector/Office Manager, Lakeside Irrigation Water District, Hanford, CA. Personal communication, July 2, 2010.
- MWH. 2003. *Initial Environmental Study Negative Declaration for the Transfer of State Water Project Table A Water from Tulare Lake Basin Water Storage District to Coachella Valley Water District*. Prepared for Coachella Valley Water District. Pasadena, CA: MWH. November 2003. http://www.cvwd.org/news/publicinfo/Initial_Environmental_Study_Negative_Declaration_2003_November.pdf.

- Navigant Consulting. 2008. *The Use of Renewable Energy Sources to Provide Power to California's High Speed Rail*. Prepared for the California High-Speed Rail Authority. September 3, 2008. <http://www.cahighspeedrail.ca.gov>.
- Nidever, Seth. 2010. "Wastewater-to-Crops Idea Bubbling Up." *Hanford Sentinel*. January 17, 2010. http://www.hanfordsentinel.com/news/article_bb3eb7a6-34d9-5797-a227-fa16e20e40ee.html.
- Pacific Gas and Electric Company (PG&E). 2009. "Company Profile: Pacific Gas and Electric Company." <http://www.pge.com/about/company/profile/>.
- Pryor, Marc, Lynn Marshall, Christopher McLean, and Jim Woodward. 2010. *Summer 2010 Electricity Supply and Demand Outlook*. California Energy Commission, Electricity Supply Analysis Division. CEC-20-2010-003-SD.
- Rizo, Fernando. 2010. Administrative Services Manager, North Kern Water Storage District, Bakersfield, CA. Personal communication, July 7, 2010.
- Semitropic Water Storage District. 2004. "About Us." Wasco, CA. <http://www.semitropic.com/AboutUs.htm>. Accessed June 29, 2010.
- Southern California Edison (SCE). 2009. "Company Overview." Southern California Edison. <http://www.sce.com/AboutSCE/CompanyOverview/>.
- Tulare County. 2008. "Component D: Tulare County Infrastructure." In *Tulare County General Plan Goals and Policies Report*. January 2008. [http://generalplan.co.tulare.ca.us/documents/GeneralPlan2008/Goals%20and%20Policies%20Report%20\(Component%20D\).pdf](http://generalplan.co.tulare.ca.us/documents/GeneralPlan2008/Goals%20and%20Policies%20Report%20(Component%20D).pdf).
- . 2010. *Tulare County General Plan 2030 Update*. Revised draft. February 2010. <http://generalplan.co.tulare.ca.us/documents/GeneralPlan2010/GeneralPlan2030Update.pdf>.
- U.S. Bureau of Reclamation (USBR). 2000a. *Cross Valley Contractors Long-Term Contract Renewal Environmental Assessment*. Draft. U.S. Bureau of Reclamation. October 11, 2000.
- . 2000b. *Friant Division Long-Term Contract Renewal Environmental Assessment*. Draft. U.S. Bureau of Reclamation. October 11, 2000.
- . 2004. *Groundwater Management in the Kings River Region: A Comprehensive and Coordinated Effort*. U.S. Bureau of Reclamation. March 2004.
- . 2007. *2007 Conditional One-Year Pre-approval of Transfers and Exchanges between Friant and Cross Valley Long-Term CVP Contractors and Non-CVP Contractors: Environmental Assessment*. EA-07-14. U.S. Bureau of Reclamation. February 2007.
- . 2009a. *Arvin Edison Water Storage District/Metropolitan Water District 2009-2010 Water Exchange Program Draft Environmental Assessment*. EA-09-97. U.S. Bureau of Reclamation. June 2009.
- . 2009b. *Delano-Earlimart Irrigation District and Rosedale-Rio Bravo Water Storage District Banking Program, 2009–2026: Draft Environmental Assessment*. EA-09-92. U.S. Bureau of Reclamation. August 2, 2009.

- . 2009c. *Draft CVPIA Fiscal Year 2010 Annual Work Plan*. U.S. Bureau of Reclamation. http://www.usbr.gov/mp/cvpia/docs_reports/awp/2010/10_3408h.pdf.
- U.S. Department of Energy (DOE). 2006. *Total Petroleum Consumption Estimates*. Energy Information Administration.
- . 2008. *Electric Power and Renewable Energy in California*. <http://apps1.eere.energy.gov/states/electricity.cfm/state=CA>. Accessed March 4, 2011.
- U.S. Energy Information Administration. 2008. *Alternatives to Traditional Transportation Fuels 2008, Release date April 2010*. http://www.eia.doe.gov/cneaf/alternate/page/atftables/afv_atf.html.
- U.S. Environmental Protection Agency (EPA). 2010. *Fuel Economy Impact Analysis of RFG*. <http://www.epa.gov/oms/rfgecon.htm>. Accessed June 2, 2011.
- Vaughn Water Company. 2009. "From the Manager: 2008 Year in Review." July 2009.
- . 2010. "About Vaughn Water Company." http://www.vaughnwater.org/index.cfm?fuseaction=menu&menu_id=1. Accessed June 24, 2010.
- Weare, Christopher. 2003. *The California Electricity Crisis: Causes and Policy Options*. San Francisco: Public Policy Institute of California.
- Western Electricity Coordinating Council (WECC). 2008. *2008 Power Supply Assessment*. Western Electricity Coordinating Council.

Section 3.7 Biological Resources and Wetlands

- Avian Power Line Interaction Committee (APLIC). 2006. *Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 2006*. Washington, DC: Edison Electric Institute and Raptor Research Foundation.
- California Department of Fish and Game (CDFG). 1988. *A Guide to Wildlife Habitats of California*. Edited by Kenneth E. Mayer and William F. Laudenslayer, Jr.
- . 1994. *Staff Report Regarding Mitigation for Impacts to Swainson's Hawks (Buteo swainsoni) in the Central Valley of California*. Sacramento, CA. November 8, 1994.
- . 1995. *Staff Report on Burrowing Owl Mitigation*. Appendix F. October 1995.
- . 2000. *Guidelines for Assessing the Effects of Proposed Projects on Rare, Threatened, and Endangered Plants and Natural Communities*.
- . 2004. *Approved Survey Methodology for the Blunt-Nosed Leopard Lizard*. Habitat Conservation Planning, San Joaquin Valley Southern Sierra Region. May 2004.
- . 2008. California Wildlife Habitat Relationship System. Version 8.2. California Interagency Wildlife Task Group. Personal Computer Program and GIS Shapefiles. Sacramento, CA.
- . 2009a. *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities*. http://www.dfg.ca.gov/biogeodata/cnndb/pdfs/Protocols_for_Surveying_and_Evaluating_Impacts.pdf

- . 2009b. *Vegetation Classification and Mapping Program List of California Vegetation Alliances*. State of California, Biogeographic Data Branch. December 28, 2009.
- . 2010a. "Allensworth Ecological Reserve—Tulare County." California Department of Fish and Game. <http://www.dfg.ca.gov/lands/er/region4/allensworth.html>. Accessed January 19, 2010.
- . 2011. California Natural Diversity Database (CNDDB). RareFind query of the USGS 7½-minute quads nine-quad review area and GIS query of occurrences within a 10-mile buffer of the various project alignments. RareFind Version 3.0.5. Wildlife and Habitat Data Analysis Branch. May 2011.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . 2011a. *Central Valley Biological Resources and Wetlands Survey Plan*. Prepared by URS/HMM/Arup Joint Venture, AECOM/CH2M Hill Joint Venture, and Parsons/ICF. Prepared October 2009, Revised June 2011.
- . 2011b. *Fresno to Bakersfield Preliminary Jurisdictional Waters and Wetlands Delineation Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. June 2011.
- . 2011c. *Fresno to Bakersfield Section: Biological Resources and Wetlands Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. June 2011.
- California Native Plant Society (CNPS). 2001. *CNPS Botanical Survey Guidelines*. Revised June 2, 2001. http://www.cnps.org/cnps/rareplants/pdf/cnps_survey_guidelines.pdf.
- California Natural Resource Agency (CNRA). 2009. *Protocols for Surveying and Evaluating Impacts to Special Native Plant Populations and Natural Communities*. State of California, California Natural Resources Agency. November 24.
- California State Parks. 2009. "Virtual Tour of Allensworth Buildings." State of California. http://www.parks.ca.gov/?page_id=25525. Accessed March 7, 2010.
- City of Bakersfield and Kern County. 1994. *Metropolitan Bakersfield Habitat Conservation Plan*. Technical assistance by Thomas Reid Associates with Quad Consultants and Tierra Madre Consultants. April 1994. <http://www.co.kern.ca.us/planning/pdfs/MetroBakHCP.pdf>.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. "Classification of Wetlands and Deepwater Habitats of the United States." Washington, DC and Jamestown, ND: U.S. Department of the Interior, Fish and Wildlife Service, and Northern Prairie Wildlife Research Center Online. <http://www.npwrc.usgs.gov/resource/wetlands/classwet/index.htm> (Version 04DEC1998).

- Cypher, Brian. 2010. Associate Director and Research Ecologist, California State University, Stanislaus, Endangered Species Recovery Program, Turlock, CA. Telephone communication with Kevin Melanephy and Matthew Bettelheim, URS Corporation, regarding distribution data on the range of the Fresno kangaroo rat and areas potentially suitable to support this species within that range, September 12, 2010.
- Endangered Species Recovery Program (ESRP). 2002. *General Rare Plant Survey Guidelines and the Supplemental Survey Methods*. California State University, Stanislaus. Prepared by Ellen. A. Cypher. Revised July 2002.
- . 2009. "GIS Maps and Data." <http://esrp.csustan.edu/gis/>. Accessed on May 24, 2011.
- Environmental Laboratory. 1987. *Corps of Engineers Wetland Delineation Manual*. Technical Report Y-87-1. Vicksburg, Mississippi: U.S. Army Engineers Waterways Experiment Station.
- Federal Railroad Administration (FRA). 2005. *High-Speed Ground Transportation Noise and Vibration Impact Assessment Manual*. Washington, DC.
- Haas, C.D. 2000. *Distribution, Relative Abundance, and Roadway Underpass Responses of Carnivores throughout the Puente-Chino Hills*. Unpublished M.S. Thesis. California State Polytechnic University, Pomona, CA. 110 pp.
- Hickman, J.C., ed. 1993. *The Jepson Manual: Higher Plants of California*. Berkeley: University of California Press.
- Kern County Planning Department. 2006. *Kern County Valley Floor Habitat Conservation Plan*. First public draft. December 2006. Prepared by Garcia and Associates, Lompoc, CA. http://www.co.kern.ca.us/planning/pdfs/vfhcp_dec06.pdf.
- Lichvar, R.W., and S.M. McColley, 2008. *A Field Guide to the Identification of the Ordinary High Water Mark in the Arid West Region of the Western United States: A Delineation Manual*. Hanover, NH: Cold Regions Research and Engineering Laboratory, U.S. Army Engineer Research and Development Center. Prepared for U.S. Army Corps of Engineers Wetland Regulatory Assistance Program. August 2008.
- Mayer, K.E., and W.F. Laudenslayer Jr. 1988. *A Guide to the Wildlife Habitats of California*. Sacramento, CA: California Department of Forestry and Fire Protection.
- Moyle, Peter B. 2002. *Inland Fishes of California*. Revised and Expanded. Berkeley, CA: University of California Press. May 2002.
- Natural Resources Conservation Service (NRCS). 2006. *Land Resource Regions and Major Land Resource Areas of the United States, the Caribbean, and the Pacific Basin*. U.S. Department of Agriculture Handbook 296. <http://soils.usda.gov/survey/geography/mlra/>.
- Penrod, K., R. Hunter, and M. Merrifield. 2001. *Missing Linkages: Restoring Connectivity to the California Landscape, Conference Proceedings, November 2, 2000, San Diego Zoo, San Diego, California*. Co-sponsored by the California Wilderness Society, The Nature Conservancy, U.S. Geological Survey, Center for Reproduction of Endangered Species, and California State Parks. <http://longrange.sbcountyplanning.org/planareas/gaviota/documents/GavPAC%20Materials/GavPAC%20Meeting%202023/Missing%20Linkages%20Excerpt.pdf>

- Penrod, K., C. Cabanero, P. Beier, C. Luke, W. Spencer, and E. Rubin. 2003. *South Coast Missing Linkages: A Linkage Design for the Tehachapi Connection*. Monrovia, CA: South Coast Wildlands Project. http://scwildlands.org/reports/SCML_Tehachapi.pdf.
- San Francisco Estuary Institute. 2009. *Technical Advisory Team. California Wetland and Riparian Area Protection Policy. Technical Memorandum No. 2: Wetland Definition*. San Francisco, CA. June 25, 2009.
- Spencer, W.D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-Romsos, J. Strittholt, M. Parisi, and A. Pettler. 2010. *California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California*. Prepared for the California Department of Transportation, California Department of Fish and Game, and Federal Highway Administration.
- U.S. Army Corps of Engineers (USACE). 2005. *Regulatory Guidance Letter No. 05-05: Ordinary High Water Mark Identification*. December 7, 2005. <http://www.usace.army.mil/CECW/Documents/cecwo/reg/.../rgl05-05.pdf>.
- . 2008a. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region*. Washington, DC: Wetlands Regulatory Assistance Program.
- . 2008b. *Regulatory Guidance Letter No. 08-02: Jurisdictional Determinations*. June 26, 2008. <http://www.usace.army.mil/CECW/Documents/cecwo/reg/rgls/rgl08-02.pdf>.
- U.S. Fish and Wildlife Service (USFWS). 1996. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed, and Candidate Plants*. September 23, 1996. http://www.fws.gov/sacramento/es/.../Listed_plant_survey_guidelines.PDF.
- . 1998. *Recovery Plan for Upland Species of the San Joaquin Valley, California*. U.S. Fish and Wildlife Service, Region 1, Portland, OR.
- . 1999a. *Conservation Guidelines for the Valley Elderberry Longhorn Beetle*. U.S. Fish and Wildlife Service, Sacramento, CA. July 9, 1999.
- . 1999b. *San Joaquin Kit Fox Survey Protocol for the Northern Range*. Prepared by the Sacramento Fish and Wildlife Office. June 1999.
- . 2005. *Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon*. U.S. Fish and Wildlife Service, Region 1, Portland, OR. December 15, 2005.
- . 2008.
- . 2009. "Management of Pixley National Wildlife Refuge." <http://www.fws.gov/kern/refuges/pixley/management/>. November 6, 2009. Accessed July 21, 2011.
- . 2010. *Tipton Kangaroo Rat (Dipodomys nitratooides nitratooides) 5-Year Review: Summary and Evaluation*. Sacramento Fish and Wildlife Office. Sacramento, California. February 2010.
- . 2011. *Standardized Recommendations for Protection of the San Joaquin Kit Fox Prior to or During Ground Disturbance*. Prepared by the Sacramento Fish and Wildlife Office. January 2011. http://www.fws.gov/sacramento/es/documents/kitfox_standard_rec_2011.pdf.

Section 3.8 Hydrology and Water Resources

- California Department of Transportation and California State University Sacramento, Office of Water Programs. 2007. "Basin Sizer Program." <http://www.water-programs.com/BasinSizer/Basinsizer.htm>.
- California Department of Water Resources (DWR). 2003. *California's Groundwater: Bulletin 118*. Updated October 2003.
- . 2004a. "San Joaquin Valley Groundwater Basin, Kaweah Subbasin." In *California's Groundwater: Bulletin 118*. Updated February 27, 2004.
- . 2004b. "San Joaquin Valley Groundwater Basin, Tule Subbasin." In *California's Groundwater: Bulletin 118*. Updated February 27, 2004.
- . 2006a. "San Joaquin Valley Groundwater Basin, Kern County Subbasin." In *California's Groundwater: Bulletin 118*. Updated January 20, 2006.
- . 2006b. "San Joaquin Valley Groundwater Basin, Kings Subbasin." In *California's Groundwater: Bulletin 118*. Updated January 20, 2006.
- . 2006c. "San Joaquin Valley Groundwater Basin, Tulare Lake Subbasin." In *California's Groundwater: Bulletin 118*. Updated January 20, 2006.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, Report. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . 2011. *Fresno to Bakersfield Section: Hydrology and Water Resources Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.
- Central Valley Flood Protection Board (CVFPB). 1971a. "Designated Floodway, Kings River, Cole Slough, Fresno County." Sheets F47 to F50. Approved June 25, 1971.
ftp://ftp.water.ca.gov/fpm/designated_floodway/Fresno%20County/Kings%20River/Variouse%20-%20from%20Reedley%20to%20Parkhurst-%20Excelsoir%20Ave/Sheets%20F47-F50%20-%20Cole%20Slough/.
- . 1971b. "Designated Floodway, Kings River, Dutch John Cut, Kings County." Sheet K-19. Approved June 25, 1971.
ftp://ftp.water.ca.gov/fpm/designated_floodway/Kings%20County/Kings%20River/Kings%20River%20and%20Disttbutaries%20within%20Kings%20County/.
- . 1971c. "Designated Floodway, Kings River, Kings River and Distributaries within Kings County, Kings County." Sheet K-10. Approved June 25, 1971.
ftp://ftp.water.ca.gov/fpm/designated_floodway/Kings%20County/Kings%20River/Kings%20River%20and%20Disttbutaries%20within%20Kings%20County/.
- . 1976. "Kern River Designated Floodway, Kern County, Tupman to Golden State Highway." Sheets 29 to 31. Adopted April 19, 1976.
ftp://ftp.water.ca.gov/fpm/designated_floodway/Kern%20County/Kern%20River/Tupman%20to%20Golden%20State%20Hwy/.

- . 1985. "Cross Creek Designated Floodway, Kings County, Nevada Avenue to Kansas Avenue." Sheets 1 to 7. Adopted January 24, 1985.
ftp://ftp.water.ca.gov/fpm/designated_floodway/Kings%20County/Cross%20Creek/Nevada%20Ave%20to%20Kansas%20Ave/.
- Central Valley Regional Water Quality Control Board (CVRWQCB). 2001a. CVRWQCB Order No. 5-01-130, Waste Discharge Requirements for the County of Kern and the City of Bakersfield for Urban Stormwater Discharges. June 14, 2001.
- . 2001b. Fresno Metropolitan Flood Control District, City of Fresno, City of Clovis, County of Fresno, and California State University Fresno Storm Water Management Plan
- . 2004. *Water Quality Control Plan from the Tulare Lake Basin*, 2nd ed. January 2004.
- . 2006. CWA Section 303(d) List of Water Quality Limited Segments Requiring TMDLs. June 28, 2007.
- . 2007a. Order No. R5-2007-0064, NPDES No. CA0078867, Waste Discharge Requirements for Berry Petroleum Company: Poso Creek/McVan Facility, Poso Creek Oil Field, Kern County. June 22, 2007.
- . 2007b. Order No. R5-2007-066, NPDES No. CA0081311, Waste Discharge Requirements for Valley Waste Disposal Company and Cawelo Water District: Kern Front No. 2 Treatment Plant–Reservoir B, Kern County. June 22, 2007.
- . 2009. TMDL and 303(d) List - The 303(d) List of Impaired Water Bodies. Updated. November 2, 2009.
http://www.swrcb.ca.gov/centralvalley/water_issues/tmdl/impaired_waters_list/index.shtml.
- City of Corcoran. 2007. *Corcoran General Plan 2025: Policies Statement*. Visalia, CA: Quad Knopf, March 19, 2007.
http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf.
- City of Fresno Planning and Development Department. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. Adopted February 1, 2002.
- City of Hanford. 2002. *City of Hanford General Plan*. Adopted June 18, 2002.
- . 2005. *Stormwater Management Plan*. December 2005.
- City of Shafter. 2005. *City of Shafter General Plan*. Riverside, CA: LSA Associates, Inc. April 2005.
<http://shafter.com/DocumentView.aspx?DID=242>.
- City of Wasco. 2010. *City of Wasco General Plan*. Adopted August 2002. Updated June 30, 2010.
http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/S0265498B-02B11703.
- County of Kern Planning Department. 2007a. *Kern County General Plan*. March 13, 2007.
- . 2007b. *Metropolitan Bakersfield General Plan (Unincorporated Planning Area)*. December 11, 2007.
- Faunt, C.C, ed. 2009. *Groundwater Availability of the Central Valley Aquifer*. California: U.S. Geological Survey Professional Paper 1766. 225 p.

- Federal Emergency Management Agency (FEMA). 2008. Flood Insurance Rate Map. Map Number FM06029CIND0A. Effective September 26, 2008.
- . 2009a. Flood Insurance Rate Map, Map Number FM06019CIND0B. Effective February 18, 2009.
- . 2009b. Flood Insurance Rate Map, Map Number FM06031CIND0A. Effective June 16, 2009.
- . 2009c. Flood Insurance Rate Map, Map Number FM06107CIND0B. Effective June 16, 2009.
- Fresno County. 2000. *Fresno County General Plan*. Fresno, CA. October 3, 2000. <http://www.co.fresno.ca.us/>.
- Fresno Metropolitan Flood Control District (FMFCD). 2004. District Services Plan. http://www.fresnofloodcontrol.org/About%20Us/district_services_plan.pdf. Accessed October 13, 2010.
- . 2009. *District Services Plan 2009*. September 23, 2009. <http://www.fresnofloodcontrol.org/About%20Us/2009%20District%20Services%20Plan%20web.pdf>.
- Gronberg, Jo Ann M., Neil M. Dubrovsky, Charles R. Kratzer, Joseph L. Domagalski, Larry R. Brown, and Karen R. Burow. 1998. *Environmental Setting of the San Joaquin–Tulare Basins, California. U.S. Geological Survey Water-Resources Investigations Report 97-7205*. <http://ca.water.usgs.gov/sanj/pub/usgs/wrir97-4205/wrir97-4205.pdf>.
- ICF Jones and Stokes. 2008. *Irrigated Lands Regulatory Program Existing Conditions Report*. Prepared for the Central Valley Regional Water Quality Control Board. December 2008. http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/long_term_program_development/rev_existing_conditions_report/index.shtml.
- Kern County and City of Bakersfield. 2005. *Kern County and the City of Bakersfield Stormwater Management Plan*.
- Kings County Community Development Agency. 2010. *2035 Kings County General Plan*. January 26, 2010. <http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/00%20Cover.pdf>.
- Kings River Conservation District and Kings River Water Association (KRCD and KRWA). 2009. *The Kings River Handbook*. http://www.krkd.org/_pdf/Kings_River_Handbook_2009.pdf.
- Kruseman, G.P. and N.A. de Ridder. 1991. *Analysis and Evaluation of Pumping Test Data*. Second Edition. International Institute for Land Reclamation Improvement Publication 47. Reprinted 1991.
- Paulson, R.W., E.B. Chase, R.S. Roberts, and D.W. Moody, Compilers. 1991. "Major Floods and Droughts in California." In *National Water Summary 1988-89-- Hydrologic Events and Floods and Droughts*. U.S. Geological Survey Water-Supply Paper 2375. p. 591.
- Regional Water Quality Control Board (RWQCB). 1998. Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan). http://www.swrcb.ca.gov/rwqcb2/basin_planning.shtml
- San Francisco Bay Regional Water Quality Control Board (SFRWQCB). [2004] 2010. *San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan)*.

- State Water Resources Control Board (SWRCB). 1997. "Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities, excluding Construction Activities." Water Quality Order No. 97-03-DWQ, NPDES Permit No. CAS000001.
- Tulare County. 2008. *County of Tulare NPDES Phase II Stormwater Management Plan*. December 2008.
- . 2010. *Tulare County General Plan 2030 Update*. Revised draft. February 2010.
- U.S. Army Corps of Engineers (USACE). 1996. *Kaweah River Basin Investigation, California: Draft Feasibility Report*. June 1996.
- . 1999. *Sacramento and San Joaquin River Basins, California, Post-Flood Assessment for 1983, 1986, 1995, and 1997*. March 29, 1999.
- . 2010. "Hydrologic Engineering Centers River Analysis System, HEC-RAS Version 4.1.0." <http://www.hec.usace.army.mil/software/hecras/hecras-download.html>.
- U.S. Bureau of Reclamation. 2003a. Cal-Atlas Geospatial Clearinghouse, State Water District Boundaries. MPGIS Service Center in coordination with the CDWR. March 2003. <http://www.atlas.ca.gov/download.html#/casil/boundaries>.
- . 2003b. Cal-Atlas Geospatial Clearinghouse, Private Water District Boundaries. MPGIS Service Center in coordination with the CDWR. October 2003. <http://www.atlas.ca.gov/download.html#/casil/boundaries>.
- . 2009. Cal-Atlas Geospatial Clearinghouse, Federal Water District Boundaries. MPGIS Service Center. February 24, 2009. <http://www.atlas.ca.gov/download.html#/casil/boundaries>.
- U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). 2010. "Web Soil Survey." <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>. Accessed May 26, 2011.
- U.S. Environmental Protection Agency (U.S. EPA). 2005. *Protecting Water Quality from Agricultural Runoff*. Washington, DC. Revised March 2005.
- . 2009. *Designated Sole Source Aquifers in U.S. EPA Region IX*. http://www.epa.gov/safewater/sourcewater/pubs/qrg_ssamap_reg9.pdf. Accessed September 15, 2009.

Section 3.9 Geology, Soils, and Seismicity

- Brandt, J.T., G.W. Bawden, and M. Sneed. 2005. "Evaluating Subsidence in the Central Valley, CA, Using InSAR." American Geophysical Union Fall Meeting. Abstract #G51C-0851.
- California Department of Conservation. 2010.
- California Department of Transportation (Caltrans). 2001. *Field Guide to Construction Dewatering*.
- . 2003a. *Construction Site Best Management Practice (BMP) Field Manual and Troubleshooting Guide*. CTSW-RT-02-007. January 2003. http://www.dot.ca.gov/hq/construc/stormwater/BMP_Field_Master_FullSize_Final-Jan03.pdf.

- . 2003b. *Caltrans Construction Site Best Management Practices (BMPs) Manual*.
- California Department of Water Resources (DWR). 2005. Groundwater basin contour maps. Cited in Arup and Hatch MacDonald, *Geologic and Seismic Hazard Report for the Fresno to Bakersfield Section*.
<http://www.water.ca.gov/waterdatalibrary/groundwater/hydrographs/index.cfm>.
 Accessed May 18, 2011.
- California Division of Mines and Geology (CDMG). 1965. *Geologic Map of California, Bakersfield Sheet*. Scale 1:250,000. Olaf P. Jenkins edition.
- . 1966. *Geologic Map of California, Fresno Sheet*. Scale 1:250,000. Olaf P. Jenkins edition.
- . 1980. *Geothermal Resources of California*. Map. Scale 1:750,000.
- . 1997.
- California Division of Oil, Gas, and Geothermal Resources. 2002. *California Geothermal Map*.
- California Geological Survey (CGS). 2002. *California Geomorphic Provinces*. California Department of Conservation, California Geological Survey Note 36.
www.consrv.ca.gov/cgs/information/publications/cgs_notes/note_31/Documents/note_31.pdf. Accessed December 11, 2009.
- . 2006. *Aggregate Availability in California*. Map Sheet 52.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2004. *California High-Speed Train Program EIR/EIS Sacramento to Bakersfield Region Geology and Soils Technical Evaluation*. Prepared by Kleinfelder, Inc. Sacramento, CA, and Washington, DC. January 2004.
- . 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . 2011a. *Fresno to Bakersfield Section: Geology, Soils, and Seismicity Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.
- . 2011b. *Fresno to Bakersfield Geologic and Seismic Hazards Report*. 15% Draft; June 2011.
- . 2011c. *15% Record Set Fresno to Bakersfield Geologic and Seismic Hazard Report, California High-Speed Train Project Engineering*.
- California Office of Emergency Services. 2000. "Dams and Dam Inundation Area." GIS data.
- City of Bakersfield and Kern County. 2007a. "Conservation Element." In *Metropolitan Bakersfield General Plan*. December 11, 2007.
<http://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterV.pdf>.
- . 2007b. "Safety Element." In *Metropolitan Bakersfield General Plan*. December 11, 2007.
<http://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterVIII.pdf>.

- City of Corcoran. 2007. *Corcoran General Plan 2025: Policies Statement*. Visalia, CA: Quad Knopf, March 19, 2007.
http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf.
- City of Fresno Planning and Development Department. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. Fresno, CA: Advance Planning. February 1, 2002. <http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>.
- City of Hanford. 2002. "Hazards Management Element." In *City of Hanford General Plan*. June 18, 2002. <http://www.ci.hanford.ca.us/civica/filebank/blobload.asp?BlobID=4734>.
- City of Shafter. 2005. *City of Shafter General Plan*. Riverside, CA: LSA Associates, Inc. April 2005. <http://shafter.com/DocumentView.aspx?DID=242>.
- City of Wasco. 2002. "Safety Element." In *City of Wasco General Plan*.
- Department of Conservation, Division of Oil, Gas and Geothermal Resources. 2001. *Oil, Gas and Geothermal Fields in California*. Map S-1, 1:1,500,000.
- Fresno County. 2000a. "Health and Safety Element." In *Fresno County General Plan*. October 3, 2000.
http://www2.co.fresno.ca.us/4510/4360/General_Plan/GP_Final_policy_doc/Health%20Element_rj.pdf.
- . 2000b. "Open Space and Conservation Element." In *Fresno County General Plan*. October 3, 2000.
http://www2.co.fresno.ca.us/4510/4360/General_Plan/GP_Final_policy_doc/Open_Space_Element_rj.pdf.
- Jennings, C.W., and W.A. Bryant. 2010. *Fault Activity Map of California*. Geologic Data Map no. 6. Scale 1:750,000. Prepared for the California Geological Survey.
- Kern County Planning Department. 2007a. "Land Use, Open Space, and Conservation Element." In *Kern County General Plan*. March 13, 2007.
<http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp1LandUse.pdf>.
- . 2007b. "Safety Element." In *Kern County General Plan*. March 13, 2007.
<http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp4Safety.pdf>.
- Kings County Planning and Development Department. 2010a. "Health and Safety Element." In *2035 Kings County General Plan*. Hanford, CA. January 26, 2010.
<http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/07%20Health%20and%20Safety%20Element.pdf>.
- . 2010b. "Resource Conservation Element." In *2035 Kings County General Plan*. Hanford, CA. January 26, 2010.
<http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/03%20Resource%20Conservation%20Element.pdf>.
- Los Angeles Department of Water and Power. 1974. *San Joaquin Nuclear Project, Early Site Review Report*. Vol. 1. Los Angeles (City) Department of Water and Power, Los Angeles, California.

- Mitchell, D. 2009. Senior Oil and Gas Engineer, California Division of Oil, Gas, and Geothermal Resources. Written comment provided in Table 3-1 of *Draft Scoping Report* prepared by URS/HMM/Arup Joint Venture, October 30, 2009.
- Smith, T.C. 1983. "Pond Fault, Northern Kern County: California Division of Mines and Geology, Fault Evaluation Report-FET 144." In *Tulare County General Plan 2030 Update*. Revised Draft. February 2010. <http://generalplan.co.tulare.ca.us/documents/GeneralPlan2010/GeneralPlan2030Update.pdf>. Accessed September 2010.
- Tulare County. 2010a. "Environmental Resources Management Element." In *Tulare County General Plan 2030 Update*.
- . 2010b. "Health and Safety Element." In *Tulare County General Plan 2030 Update*.
- URS Corporation (URS). 2011. Base map data for figures generated by URS.
- U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NCRS). 2006.
- U.S. Geological Survey (USGS). 2007–2008. "USGS Soil Survey Geographic Database, Erodible Soils."
- . 2008. *Peak Ground Acceleration, National Hazard Seismic Maps*. <http://gldims.cr.usgs.gov/website/nshmp2008/viewer.htm>. Accessed May 18, 2011.
- . 2010. "Historic Earthquakes."

Section 3.10 Hazardous Materials and Wastes

- American Society for Testing and Materials International (ASTM). 2005. *ASTM E1527-05: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. West Conshohocken, PA.
- . 2006. *ASTM E1528-06: Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process*. West Conshohocken, PA.
- California Department of Transportation (Caltrans). 2006a. "Hazardous Materials, Hazardous Waste, and Contamination." Chapter 10. Vol. I of *Guidance for Compliance Initial Site Assessment*. Guidance document from the Caltrans Standard Environmental Reference, *Environmental Handbook*. http://www.dot.ca.gov/ser/vol1/sec3/physical/ch10haz/chap10.htm#site_assessment. Accessed October 15, 2010.
- . 2006b. *Project Development Procedures Manual*. Chapter 18. California Office of State Project Development Procedures and Quality Improvement in Division of Design.
- California Department of Water Resources (DWR). 2003. *California's Groundwater: Bulletin 118*.
- California Environmental Protection Agency (Cal/EPA). 2009. *Cal/EPA Unified Program—Cal/EPA Environmental Enforcement Report*.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.
- . 2011. *Fresno to Bakersfield Section: Hazardous Materials and Wastes Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.
- City of Bakersfield and County of Kern, 2007. *Metropolitan Bakersfield General Plan*. December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>.
- City of Bakersfield. 2010. Certified Unified Program Agency. Bakersfield Municipal Code. Title 8, Chapter 8.60.
- City of Fresno. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*.
- . 2008. *Emergency Operations Plan*.
- Fresno County. 2000. *Fresno County General Plan*. October 3, 2000. www.co.fresno.ca.us/DepartmentPage.aspx?id=19705&terms=general+plan.
- Kern County Planning Department. 2007. *Kern County General Plan*. March 13, 2007.
- Kings County. 2007. *Kings County Area Plan for Hazardous Materials Emergency Response*.
- Kings County Planning Department. 2010. *2035 Kings County General Plan*.
- Regional Water Quality Control Board (RWQCB). 2006. *Proposed 2006 CWA Section 303(d) List of Water Quality Limited Segments: Central Valley Regional Board*. State Water Resources Control Board (SWRCB). October 25, 2010.
- Tulare County. 2010. *Tulare County General Plan 2030 Update*. Revised Draft. February 2010. <http://generalplan.co.tulare.ca.us/documents/GeneralPlan2010/GeneralPlan2030Update.pdf>.
- U.S. Environmental Protection Agency (EPA). 2009a. "Lead: Renovation, Repair, and Painting." Washington, DC. <http://www.epa.gov/lead/pubs/renovation.htm>. Accessed May 25, 2011.
- . 2009b. "Pollution Prevention and Toxics: Asbestos." Washington, DC. <http://www.epa.gov/oppt/asbestos/>. Accessed May 25, 2011

Section 3.11 Safety and Security

- Aldrich, M. 2006. 2006. *Death Rode the Rails: American Railroad Accidents and Safety, 1828–1965*. Johns Hopkins University Press. Baltimore.
- American Public Transportation Association. 2006. *The Manual for Development of System Safety Program Plans for Commuter Railroads*. Washington, DC. May 15, 2006.
- Bakersfield Fire Department. n.d. "BFD—Operations Division." <http://www.bakersfieldcity.us/fire/operations/index.htm>. Accessed November 10, 2010.

- Brogdon, Mike. 2010. Lieutenant, Fresno Police Department, Fresno, CA. Personal communication with Sean Rudden, URS Corporation, regarding police services in Fresno, May 27, 2010.
- California Department of Forestry and Fire Protection (CAL FIRE). [1996] 2010. *California Fire Plan*. Rev. 2010. Sacramento, CA.
- . 2007. "Fire Hazard Severity Zoning. State responsibility area only for Fresno, Kings, Tulare, and Kern counties." Adopted November 7, 2007.
<http://frap.cdf.ca.gov/data/frapgismaps/download.asp>. Accessed June 2010.
- California Department of Transportation (Caltrans), Division of Aeronautics. 2002. *California Airport Land Use Planning Handbook*. January 2002.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, Report. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.
- . 2011. *Fresno to Bakersfield Section: Transportation Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011
- California Highway Patrol. 2008a. "2008 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions." <http://www.chp.ca.gov/switrs/>. Accessed October 22, 2010.
- . 2008b. "2008 California Quick Collision Facts." <http://www.chp.ca.gov/switrs/>. Accessed August 3, 2009.
- Central Japan Railway Company. 2011. *About the Shinkansen – Safety*. <http://english.jr-central.co.jp/about/safety.html>.
- Cheng, S.H., T. Yen, and S.C. Huang. 2011. *Taiwan High Speed Rail Viaducts: A seismic-Safety and Passenger-Comfort Design Approach*. 2010 Joint Rail Conference. ASME Conference Proceedings. Volume 1: Railroad Infrastructure Engineering. Paper JRC 2010-36129.
- City of Bakersfield and Kern County. 2009. "Safety Element." In *Metropolitan Bakersfield General Plan Update*. April 2009.
<http://www.bakersfieldcity.us/weblink7/ElectronicFile.aspx?docid=787355>.
- City of Corcoran. 2007. *Corcoran General Plan 2025: Policies Statement*. March 19, 2007.
http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf.
- City of Fresno. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. Chapter I, Safety Element. Fresno: City of Fresno Planning & Development Department, Advance Planning.
<http://www.fresno.gov/Government/DepartmentDirectory/PlanningandDevelopment/Planning/2025FresnoGeneralPlan.htm>.
- . 2008. *City of Fresno Emergency Operations Plan*.

———. n.d.

City of Fresno Fire Department. n.d. "Message from Chief Joel L. Aranaz."
<http://www.fresno.gov/Government/DepartmentDirectory/Fire/default.htm>. Accessed
 December 3, 2010.

City of Hanford. 2002. *City of Hanford General Plan*. June 18, 2002.

City of Wasco Planning Division. 2002. *City of Wasco General Plan: Policies Statement*.
http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Finance/Budget/CAFR%202009.pdf.

Federal Bureau of Investigation (FBI). 2008. *National Uniform Crime Reporting Program: 2008 Crime in the United States*. Table 6, "Crime in the United States by Metropolitan Statistical Area." http://www.fbi.gov/ucr/cius2008/data/table_06.html; Table 11, "Offenses Known to Law Enforcement by State by State and Other Agency." http://www.fbi.gov/ucr/cius2008/data/table_11.html.

Federal Railroad Administration (FRA). 1993. Safety of High Speed Guided Ground Transportation Systems. Collision Avoidance and Accident Survivability. Volume 2. Collision Avoidance. DOT/FRA/ORD-93/02.11. DOT-VNTSC-FRA-93.211.

———. 1994. Safety of High Speed Guided Ground Transportation Systems – Intrusion Barrier Design Study. <http://www.fra.dot.gov/downloads/research/ord9504.pdf>.

———. 2009. Highway-Rail Grade Crossing Guideline for the High-Speed Passenger Rail. Version 1.

———. 2010a. *Highway-Rail Crossing Accident Reports*. Office of Safety Analysis. <http://safetydata.fra.dot.gov/OfficeofSafety/>. Accessed January 2010.

———. 2010b. "Table 3.09, Accident Summary; Table 3.12, Accident by Railroad; Table 5.07, Highway/Rail Incidents by State/Railroad; Table 8.01, Accident Query by Location." Office of Safety Analysis. <http://safetydata.fra.dot.gov/OfficeofSafety/>. Accessed July 18, 2011.

Fresno County. 1998. *Fresno County Operational Area Master Emergency Services Plan*. Fresno, CA.

———. 1999. *Fresno-Chandler Downtown Airport Master and Environs Specific Plan*.

———. 2000a. *Fresno County General Plan*. Fresno, CA. October 3, 2000.
<http://www.co.fresno.ca.us/DepartmentPage.aspx?id=19705&terms=general+plan>.

———. 2000b. "Public Facilities and Services Element." In *Fresno County General Plan*. Fresno, CA. October 3, 2000.
http://www2.co.fresno.ca.us/4510/4360/General_Plan/GP_Final_Policy_doc/Public_Facilities_Element_rj.pdf.

Fresno County Airport Land Use Commission. n.d. *Land Use Compatibility Plan*.

Hall, Scott. 2010. Supervisor, Fresno County Fire Protection District, Fresno, CA. Personal communication with Sean Rudden, URS Corporation, regarding response times for emergency calls, December 3, 2010.

- Hanford Chamber of Commerce. 2009. "Community Economic Profile, Hanford, Kings County, California." <http://www.hanfordchamber.com/demographics.html>. Accessed July 18, 2011.
- Kern County. 2006. *Meadows Field Airport Master Plan*.
- . 2009. "County of Kern Emergency Medical Services." Last updated March 6, 2009. <http://www.co.kern.ca.us/ems/about.asp>. Accessed July 21, 2011.
- Kern County Airport Land Use Commission. 2008. *Land Use Compatibility Plan*.
- Kern County Fire Department (KCFD). 2010. "About KCFD." <http://www.kerncountyfire.org/about.php>. Accessed November 12, 2010.
- Kern County Planning Department. 2007. *Kern County General Plan*. March 13, 2007. <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGP.pdf>.
- Kings County. [1993] 2010. *2035 Kings County General Plan*. Originally adopted December 28, 1993. Last updated January 26, 2010.
- . 2007. *Kings County Multi-Jurisdictional Multi-Hazard Mitigation Plan*.
- . 2010. *Hanford Municipal Airport Master Plan*.
- . n.d.
- Kings County Airport Land Use Commission. 1994. *Land Use Compatibility Plan*.
- Kumagai, Norimichi. 2008. *Keystone of High Speed Rail: Safety & Environment. 6th World Congress on High Speed Rail*. Amsterdam, World Congress on High-Speed Rail.
- Maletta, Trudy. 2010. Emergency Services Manager, Kings County Fire Department. Personal communication with Sean Rudden, URS Corporation, regarding response times. December 3, 2010.
- National Aeronautics and Space Administration. 2007. "Derailed." *System Failure Case Studies, Volume 1 Issue 5*. March 2007.
- National Fire Protection Association International (NFPA International). 2001. *NFPA 1710—Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*. 2001 Edition.
- National Highway Traffic Safety Administration (NHTSA). 2010. "Traffic Safety Facts." <http://www-nrd.nhtsa.dot.gov/Pubs/811162.pdf>.
- North East Wales Institute of Higher Education. 2004. *The high-speed train disaster in Eschede (Germany) Engineering Design Group Project (Group 1) Level 2 2004/2005*. November 30, 2004.
- Operation Lifesaver, Inc. 2009. "2009 Statistics by State: Crossing Collisions & Casualties, Trespass Casualties." <http://www.oli.org/statistics/statistics05collisionscasualtiesandtrespasscasualtiesbystate.htm>. Accessed November 10, 2010.

- Rao, Alan, and Thomas Tsai. 2007. "Safety Standards for High-Speed Rail Transportation." *Transportation Research Record: Journal of the Transportation Research Board*. Vol. 1995, pp 35-42.
- Stein, Terry. 2010. Dispatch Supervisor, Bakersfield Police Department, Bakersfield, CA. Personal communication with Sean Rudden, URS Corporation, regarding police response times, August 2, 2010.
- Sumaya, David. 2010. Battalion Chief, Hanford Fire Department, Hanford, CA. Personal communication, with Sean Rudden, URS Corporation, regarding emergency response times and equipment, August 2, 2010.
- Sunderland, Steven. 2010. Chief, Tulare County Fire Department, Hanford, CA. Personal communication, with Sean Rudden, URS Corporation, regarding emergency response times and equipment, August 2, 2010.
- Taylor, B., A. Loukaitou-Sideris, R. Liggett, C. Fink, M. Wachs, E. Cavanagh, C. Cherry, and P.J. Hass. 2005. *Designing and Operating Safe and Secure Transit Systems: Assessing Current Practices in the United States and Abroad*. Mineta Transportation Institute. MTI Report 04-05. San Jose, CA.
- TGVweb. 2011. *TGV Accidents*. <http://www.trainweb.org/>. La Plata, MO. June 2000.
- Tulare County. 2008. *Tulare County General Plan: Goals and Policies Report*. January 2008. [http://generalplan.co.tulare.ca.us/documents/GeneralPlan2008/Goals%20and%20Policies%20Report%20\(Component%20A\).pdf](http://generalplan.co.tulare.ca.us/documents/GeneralPlan2008/Goals%20and%20Policies%20Report%20(Component%20A).pdf) .
- Tulare County Fire Department. 2008. "General Information." http://www.co.tulare.ca.us/government/fire/about_tcf/default.asp. Accessed November 12, 2010.
- U.S. Geological Survey. 2009. "Domestic Names—Metadata." In "Geographic Names Information System (GNIS)." August 18, 2009. <http://geonames.usgs.gov/domestic/metadata.htm>. Accessed November 12, 2010.
- Venegas, Jessie. 2010. Battalion Chief, Kings County Fire Department. Personal communication with Sean Rudden, URS Corporation, regarding emergency response times and equipment, August 2, 2010.
- Wyre, R. 2011. "U.S. Rejects Japan's High Speed Trains." <http://www.majiroxnews.com/2011/02/08/u-s-rejects-japans-high-speed-train/>. Accessed July 18, 2011.

Section 3.12 Socioeconomics, Communities, and Environmental Justice

- Barfield, Gregory. 2010. Homeless Coordinator, City of Fresno, Fresno, CA. Personal communication with Mara Feeney, Mara Feeney & Associates, regarding the homeless population of the city of Fresno, June 23, 2010.
- California Department of Finance. 2007. "Population Projections for California and Its Counties 2000-2050, by Age, Gender and Race/Ethnicity." Demographic Research Unit, Reports and Research Papers P3. Sacramento, CA, July 2007. <http://www.dof.ca.gov/research/demographic/reports/projections/p-1/>.

- . 2010. "E-5 Population and Housing Estimates for Cities, Counties and the State, 2001-2009, with 2000 Benchmark." May 2010.
<http://www.dof.ca.gov/research/demographic/reports/estimates/e-5/2001-10/view.php>.
 Accessed November 22, 2010.
- California Department of Food and Agriculture. 2010. *California Agricultural Highlights 2010*.
<http://www.cdfa.ca.gov/statistics/files/AgHighlightsBrochure10.pdf>.
- California Department of Transportation (Caltrans). 1997. *Community Impact Assessment*. Vol. 4.
Environmental Handbook. June 1997.
- California Employment Development Department. 2009. "Labor Market Info, Industry
 Employment and Labor Force, by Annual Average, 2009."
- . 2010a. "Labor Market Info, County Unemployment Rates (Labor Force)."
- . 2010b. "The Economy: California's Labor Market."
<http://www.labormarketinfo.edd.ca.gov>. Accessed January 23, 2010.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and
 FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact
 Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1,
Report. Sacramento and Washington, DC: California High-Speed Rail Authority and
 USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program
 Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento
 and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad
 Administration. May 2008, Revised 2010.
- . 2011a. *Fresno to Bakersfield Section: Community Impact Assessment Technical Report*.
 Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT
 Federal Railroad Administration. July 2011.
- . 2011b. *Fresno to Bakersfield Section: Draft Relocation Impacts Report*. Sacramento and
 Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad
 Administration.
- Calthorpe Associates. 2010 *Vision California Charting Our Future: Statewide Scenarios Report*.
 Rev. 05-12-2010. <http://www.visioncalifornia.org/Vision%20California%20-%20Charting%20Our%20Future%20-%20Report%20-%20March%202011.pdf>.
- Cambridge Systematics Inc. 2003. *Economic Growth Effects of the System Alternatives for the
 Program Environmental Impact Report/Environmental Impact Statement*. Final Report.
 Prepared for California High-Speed Rail Authority with Economic Development Research
 Group. July 2003.
- . 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level
 Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for
 California High-Speed Rail Authority with Economic Development Research Group. July
 2007. <http://www.cahighspeedrail.ca.gov/assets/0/152/198/f4616dd3-18f4-4210-84f0-48277c82a7f1.pdf>.
- . 2010. *California High Speed Rail County-Level Growth Inducement Projections*. Developed
 for use in regional environmental studies. July 2010.

- City of Bakersfield. 2007. *Recreation and Parks Master Plan 2007*.
http://www.bakersfieldcity.us/recreation/pdfs/Rec_Parks_Master_Plan.pdf.
- City of Fresno Planning and Development Department. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*.
<http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>.
- Cowan, Tadlock. (Coordinator). 2005. *California's San Joaquin Valley: A Region in Transition*. Washington, DC: Congressional Research Service Report for Congress, Order Code RL33184. December 12, 2005.
- Eberhardt School of Business. 2009. *Unemployment in the San Joaquin Valley in 2009: Fish or Foreclosure?* Business Forecasting Center. August 11, 2009.
- EdSource. 2009. *The Basics of California's School Finance System*. January 2009.
- . 2011. *School Finance Highlights 2010-11*. January 2011.
- Federal Railroad Administration (FRA). 2005. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Washington, DC: U.S. Department of Transportation, October. http://www.fra.dot.gov/downloads/RRDev/final_nv.pdf.
- Fresno County. 2010a. *Fresno County Spatial Crop Data*. Department of Agriculture.
- Gorman, Lynn. 2010. Deputy Director of Planning, Fresno County Department of Public Works and Planning. Telephone interview by Sean Rudden, URS Corporation, regarding demographics and characteristics of rural communities in Fresno County, March 19, 2010.
- Infogroup. 2010. "ReferenceUSA." U.S. Businesses database. <http://www.referenceusa.com/>.
- Kantor, Shawn. 2008. *The Economic Impact of the California High Speed Rail in the Sacramento/Central Valley Area*. University of California, Merced. September 2008.
<http://www.cahighspeedrail.ca.gov/assets/0/152/d66a6336-5641-498c-b9e8-5ca4a1d727bb.pdf>.
- Kern County. 2008. *Kern County Spatial Crop Data*. Department of Agriculture and Measurement Standards, Kern County.
- Kings County. 2007. "Crop Statistics." Department of Agriculture Measurement Standards.
<http://www.countyofkings.com/ag%20commissioner/Crop%20Report.html>.
- Kinney, Chuck. 2010. Deputy Director of Planning, Kings County Community Development Department, Hanford, CA. Telephone interview by Sean Rudden, URS Corporation, regarding demographics and characteristics of rural communities in Kings County, March 19, 2010.
- Loopnet. 2010. "Commercial and Industrial Real Estate Database Search."
<http://www.loopnet.com>. Accessed July 3, 2010.
- North of the River Recreation and Park District. 2009. *North of River District Map*.
http://www.norrecreation.org/District_map_for_Printing-BW.pdf. Accessed October 20, 2009.

- Prout, Margie. 2010. Executive assistant, Fresno Rescue Mission, Fresno, CA. Personal email communication with Sean Rudden, URS Corporation, regarding the demographics of the homeless population, July 30, 2010.
- Smith, Peter. 2010. Senior Planner, Kern Council of Governments, Bakersfield, CA. Telephone interview with Sean Rudden, URS Corporation regarding demographics and characteristics of rural communities in Kern County, March 19, 2010.
- Sweeny, Jake. 2010. Community Development Director, City of Shafter, Shafter, CA. Telephone interview by Mara Feeney, URS Corporation, regarding community characteristics of the city of Shafter, February 3, 2010.
- Tulare County. 2010. "Tulare County Spatial Crop Data." Department of the Agricultural Commissioner/Sealer – Weight and Measures, Tulare County.
- U.S. Census Bureau. 2000a. "Analysis of U.S. Census Bureau 2000 P20. P20. Household Language by Linguistic Isolation."
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000b. "Analysis of 2000 Census SF-1: P4 and SF-3: P88. P4. Hispanic or Latino, and Not Hispanic or Latino by Race, 2000. P88. Ratio of Income in 1999 to Poverty Level, 2000."
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000c. H18. "Average Household Size of Occupied Housing Units by Tenure, 2000."
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000d. "SF-1 Summary Table. Demographic and Housing Summary Table." 2000.
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000e. "SF-1 Summary Table, Select Housing Characteristics." 2000.
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000f. "Shafter city, California: Selected Housing Characteristics: 2005-2009."
http://factfinder.census.gov/servlet/ADPTTable?_bm=y&-geo_id=16000US0671106&-qr_name=ACS_2009_5YR_G00_DP5YR4&-ds_name=ACS_2009_5YR_G00_&-_lang=en&-_sse=on.
- . 2000d. "SF-1 Summary Table. Demographic and Housing Summary Table, 2000."
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000e. "SF-1 Summary Table, Select Housing Characteristics." 2000.
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000f. "SF-1 Summary Table, Select Social Characteristics." 2000.
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2000g. *Employment Status: 2000: Census 2000 Brief*. Issued August 2003.
<http://www.census.gov/prod/2003pubs/c2kbr-18.pdf>.
- . 2001. *Emergency and Transitional Shelter Population: 2000*. Census Special Reports, CENSR/01-2. <http://www.census.gov/prod/2001pubs/censr01-2.pdf>. Accessed April 12, 2010.
- . 2007. "B18101. Sex By Age By Disability Status, 2005–2007."
http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.

- . 2008a. "American Community Survey 2006-2008."
- . 2008b. "B16002. Household Language by Linguistic Isolation: 2008." http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2008c. "Data Profile. Selected Housing Characteristics: 2008." http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2008d. "Data Tables. Demographic and Housing Estimates: 2008." http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- . 2008e. "Data Tables. Selected Economic Characteristics: 2008." http://factfinder.census.gov/servlet/ADPTable?_bm=y&-geo_id=01000US&-qr_name=ACS_2008_1YR_G00_DP3&-ds_name=&-_lang=en&-redoLog=true&-format=. Accessed January 19, 2010.
- . 2009. "Price Asked—Universe: Vacant-for-Sale-Only and Sold, Not Occupied Housing Units C25085." http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed January 19, 2010.
- U.S. Department of Labor. 1997. *A Profile of U.S. Farmworkers: Demographics, Household Composition, Income and Use of Services*. U.S. Department of Labor, Office of the Assistant Secretary for Policy, Office of Program Economics, Research Report No. 6. April 1997.
- Waters, Jason. 2010. Regional Planner, Tulare Council of Governments, Visalia CA. Telephone interview by Sean Rudden, URS Corporation, regarding demographics and characteristics of rural communities in Kings County, March 19, 2010.
- Zillow. 2010. "Home Real Estate Database Search." <http://www.zillow.com/homes/>. Accessed July 7, 2010.

3.13 Local Growth, Station Planning, and Land Use

- California High-Speed Rail Authority (Authority). 2008. *HST Station Development Policies*. May 14, 2008 Board Meeting. Sacramento, CA. May 14, 2008.
- . [2010] 2011. *Urban Design Guidelines*. Sacramento, CA. Revised 2011.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, Report. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.
- California Resources Agency and the University of California Davis, 2004. "Statewide General Plan Land Use Layer." <http://www.atlas.ca.gov/download.html#/casil/planning/planningAndDevelopment>. Accessed May 27, 2011.

- Cambridge Systematics. 2007. *Bay Area/California High-Speed Rail Ridership and Revenue Forecasting Study*. Prepared for the Metropolitan Transportation Commission and the California High-Speed Rail Authority. July 2007.
http://cdm15025.contentdm.oclc.org/cdm4/item_viewer.php?CISOROOT=/p266401coll4&CISOPTR=1317&CISOBOX=1&REC=4.
- Center for Urban Infrastructure. 2010. *Thinking Ahead—High-Speed Rail in Southern California*. Irvine, CA: University of California, Irvine, Institute of Transportation Studies.
- City of Bakersfield and County of Kern, 2007. *Metropolitan Bakersfield General Plan*. December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>.
- . 2010. "Land Use GIS Spatial Data." Updated July 2010.
http://www.bakersfieldcity.us/gis/downloads/gis_spatial_data.htm. Accessed July 21, 2011.
- City of Bakersfield and County of Kern. 1994. *Metropolitan Bakersfield Habitat Conservation Plan*. Incidental Take Permit PRT-786634. April 1994. Issued August 24, 1994.
<http://www.co.kern.ca.us/planning/pdfs/MetroBakHCP.pdf>. City of Bakersfield Central District Development Agency. 1999. *Redevelopment Plan for the Old Town Kern—Pioneer Redevelopment Project*. June 30, 1999.
http://www.bakersfieldcity.us/edcd/Pdfs/Redev_Old_Town_Kern_Area.pdf.
- City of Bakersfield Redevelopment Agency. 1979. *Amended Redevelopment Plan for the Downtown Bakersfield Redevelopment Project*. December 12, 1979.
- City of Corcoran. 2007. *Corcoran General Plan 2025: Policies Statement*. March 19, 2007.
http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf.
- City of Fresno. 1989. *Central Area Community Plan*. Fresno, CA. July 1989.
<http://www.fresno.gov/NR/rdonlyres/846736A2-DE15-4BB6-8AB3-97625D1203DF/0/CentralAreaCommunityPlan.pdf>. ———. 1996. *Fulton/Lowell Specific Plan*. Fresno, CA. http://www.fresno.gov/NR/rdonlyres/2A7B0089-5724-4BC6-ACB7-1D6CC1251C21/0/fulton_lowell.pdf. Fresno, CA. January 23, 1996.
- . 2002. *2025 Fresno General Plan and Related Draft Environmental Impact Report No. 10130*.
<http://www.fresno.gov/Government/DepartmentDirectory/PlanningandDevelopment/Planning/2025FresnoGeneralPlan.htm>. Prepared by City of Fresno Planning & Development Department. Fresno, CA. February 1, 2002.
- . 2009a. *Existing Land Use* (GIS shapefile: elu.shp).
<http://www.fresno.gov/Government/DepartmentDirectory/InformationServices/GIS/Layers.htm>. Accessed May 27, 2011..
- . 2009b. *Zoning* (GIS shapefile: zoning.shp). <http://gis4u.fresno.gov/downloads/zoning.zip>. Accessed May 27, 2011.
- . 2010. *The Fulton Corridor Specific Plan and the Downtown Neighborhoods Community Plan*. <http://fresnodowntownplans.com/project/details/fcsp>.
- City of Fresno Development Department Planning Division. 1992. *Roosevelt Community Plan*. April 1992. <http://www.fresno.gov/NR/rdonlyres/88802B1F-C9BE-4A38-BD76-762477AD6E76/0/RooseveltCommunityPlan.pdf>.

- City of Hanford. 2002a. *Land Use Map, Figure LU-3*. In *City of Hanford General Plan*. June 18, 2002. <http://www.ci.hanford.ca.us/civica/filebank/blobdload.asp?BlobID=4731>.
- . 2002b. *City of Hanford General Plan*. June 18, 2002. <http://www.ci.hanford.ca.us/about/general.asp>.
- . 2002c. "Land Use GIS Spatial Data." <http://www.ci.hanford.ca.us/about/general.asp>. Accessed December 1, 2010.
- City of Shafter. 2005. *City of Shafter General Plan*. Riverside, CA: LSA Associates, Inc. April 2005. <http://shafter.com/DocumentView.aspx?DID=242>.
- . 2005. "Land Use Map, Figure 2-1." In *Draft City of Shafter General Plan*. April 2005. Riverside, CA: LSA Associates. <http://shafter.com/DocumentView.aspx?DID=242>.
- . 2006. *Orchard Park Final Specific Plan*. Newport Beach and Irvine, CA: Sage Community Group and RGP Planning and Development Services. July 2006. <http://shafter.com/DocumentView.aspx?DID=65>.
- City of Tulare, 2009. *City of Tulare General Plan*.
- City of Visalia, 1991. *City of Visalia General Plan*.
- City of Wasco. 2009. *Land Use Map*. In *City of Wasco General Plan*. August 6, 2009. http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/General%20Plan%20Land%20Use%20Map.pdf?FCItemID=S02654B2F.
- . 2009. "City of Wasco GIS Spatial Data." Accessed December 1, 2010.
- . [2002] 2010. *City of Wasco General Plan*. Adopted August 2002. Updated June 30, 2010. http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/S0265498B-02B11703.
- Council of Fresno County Governments (COG). 2010. *Final 2011 Fresno Forward Regional Transportation Plan*. Fresno, CA. July 29, 2010. <http://www.fresnocog.org/document.php?hwn=272>.
- Fresno County. 2000. *Fresno County General Plan. General Plan Update*. Fresno, CA. October 3, 2000. <http://www.co.fresno.ca.us/DepartmentPage.aspx?id=19705&terms=general+plan>. Prepared by General Plan Consultant Team, Fresno County Staff.
- Kern Council of Governments. 2007. *2007 Destination 2030 Regional Transportation Plan*. May. http://www.kerncog.org/docs/rtp/2007_RTP_EIR.pdf.
- Kern County. 1994. *Western Rosedale Specific Plan*. <http://www.naco.org/programs/csd/Healthy%20Counties%20Resources/kern%20county%20western%20rosedale%20specific%20plan.pdf>.
- . 2006. *First Public Draft, Kern County Valley Floor Habitat Conservation Plan*. December 2006. http://www.co.kern.ca.us/planning/pdfs/vfhcp_dec06.pdf.
- . 2009. "County Land Use Data." <http://www.co.kern.ca.us/gis/downloads.asp>. Accessed May 27, 2011. Kern County Planning Department. 2007. *Kern County General Plan*. March 13, 2007. <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGP.pdf>.
- Kings County. 2010. "GIS Land Use Data." Accessed December 1, 2010.

- Kings County Association of Governments (KCAG). 2007. *Kings County 2007 Regional Transportation Plan*. <http://www.countyofkings.com/kcag/plans&programs.html>.
- . 2010. *2011 Kings County Regional Transportation Plan*. July 2010.
- Kings County Community Development Agency. 2010. *Kings County General Plan*. January 26, 2010. <http://www.countyofkings.com/planning/2035%20General%20Plan.html>.
- San Joaquin Valley Regional Policy Council. 2010. *San Joaquin Valley Blueprint Planning Process, Summary Report*. September 2010. <http://www.valleyblueprint.org/news/2010/10/13/blueprint-roadmap-summary-final-report.html>.
- Transit Cooperative Research Program. 2004. *Transit-Oriented Development in the United States: Experiences, Challenges, and Prospects*.
- Tulare County. 2008. *Tulare County General Plan Goals & Policies Report*. January 2008. <http://generalplan.co.tulare.ca.us/documents.html>.
- . 2010. *Tulare County General Plan*. <http://generalplan.co.tulare.ca.us/>.
- Tulare County Association of Governments. 2007. *2007 Regional Transportation Plan*.
- . 2010. *2011 Regional Transportation Plan*. Final. County of Tulare, CA. July 19, 2010. <http://www.tularecog.org/rtp.php>.
- University of California at Berkeley. 2010. *Transit-Oriented Development (TOD) Design Proposals for Fresno. Final Report*. Berkeley, CA. Revised June 2010.

Section 3.14 Agricultural Lands

- Alfson, Karen. 2011. Agriculture Standard Specialist III, Fresno County Agriculture Commission, Fresno, CA. Personal communication with Bart Bohn, URS Corporation, regarding aerial spraying of pesticides and herbicides near railroads, April 20, 2011.
- Arroyo, Ruben. 2011. Agriculture Commissioner, Kern County, Bakersfield, CA. Personal communication with Bart Bohn, URS Corporation, regarding aerial spraying of pesticides and herbicides near railroads, April 20, 2011.
- Brandt, Judy. 2011. Agriculture Inspector, Tulare County, Visalia, CA. Personal communication with Bart Bohn, URS Corporation, regarding aerial spraying of pesticides and herbicides near railroads, April 20, 2011.
- California Department of Conservation (DOC). 2004. *A Guide to the Farmland Mapping and Monitoring Program*. Division of Land Resource Protection. http://www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp_guide_2004.pdf. Accessed October 2009.
- . 2008a. "Tabular and Text Summaries of Important Farmland Data." <http://www.conservation.ca.gov/dlrp/fmmp/products/Pages/ReportsStatistics.aspx>. Accessed September 19, 2010.
- . 2008b. *Williamson Act Mapping Categories*. <ftp://ftp.consrv.ca.gov/pub/dlrp/WA/Map%20and%20PDF/WA%20map%20text.doc>. Accessed December 2009.

- . 2010. *The California Land Conservation (Williamson) Act 2010 Status Report*. Sacramento, CA. November 2010.
- California Department of Conservation, Division of Land Resource Protection. 2008a. "Important Farmland Data." http://redirect.conservation.ca.gov/dlrp/fmmp/product_page.asp (accessed September 19, 2010)
- California Department of Conservation, Division of Land Resource Protection. 2008b. "Important Farmland Data: 2006-2008." http://redirect.conservation.ca.gov/DLRP/fmmp/product_page.asp. Accessed September 18, 2010.
- California Department of Food and Agriculture (CDFA). 2009. *California Agricultural Highlights: 2008–2009*. The California Agricultural Resource Directory. <http://www.cdfa.ca.gov/statistics/files/AgHighlightsBrochure09.pdf>. Accessed January 2010.
- . 2010. "California Agricultural Resources Directory 2009–2010." <http://www.cdfa.ca.gov/statistics>. Accessed January 2010.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . 2011. *Fresno to Bakersfield Section: Draft Relocation Impacts Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- City of Bakersfield and Kern County. 2007. *Metropolitan Bakersfield General Plan*. December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>.
- City of Fresno. 2009. *City of Fresno General Plan*.
- City of Fresno Planning and Development Department. 2002. "Resource Conservation Element." In *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. <http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>.
- City of Hanford. 2002. *City of Hanford General Plan*. <http://www.ci.hanford.ca.us/about/general.asp>.
- City of Shafter. 2005. *City of Shafter General Plan*. Riverside, CA: LSA Associates, Inc., April 2005. <http://shafter.com/DocumentView.aspx?DID=242>.
- City of Wasco. 2002. *City of Wasco General Plan*. http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/2002%20Final%20EIR.pdf.
- Federal Railroad Administration (FRA). 1999. "Procedures for Considering Environmental Impacts." In *Federal Register*, Vol. 64, No. 101, 28545–28556. May 26, 1999.
- . 2005. *High-Speed Ground Transportation Noise and Vibration Impact Assessment*. Washington, DC: U.S. Department of Transportation. October 2005. http://www.fra.dot.gov/downloads/RRDev/final_nv.pdf.
- Fresno County. 2003. *Fresno County General Plan*.

- Gage, Terry. 2010. Executive Director, California Agricultural Aircraft Association, Lincoln, CA. Telephone interview regarding aerial application restrictions with John Deaton/CH2M HILL, August 30, 2010.
- Hansen, Dennis. 2011. Owner, Kerman Air Services, Kerman, CA. Personal communication with Bart Bohn, URS Corporation, regarding length of time for aerial application of pesticides to agricultural fields, April 20, 2011.
- Kern County. 2009.
- Kern County Planning Department. 2007. *Kern County General Plan*.
<http://www.docstoc.com/docs/34048478/Kern-County-General-Plan>.
- Kings County. 2010. *Kings County 2035 General Plan*. Adopted January 26, 2010.
<http://www.countyofkings.com/planning/2035%20General%20Plan.html>.
- Kings County Department of Agriculture. 2009. *2009 Kings County Crop Report*. October 2009.
<http://kingscountyag.wordpress.com/>.
- Neppert and Sanderson. 1977. *Comparison of Modeled and Measured Results and Theory of High-Speed Train Aerodynamics*. Berlin, Germany. April 1977.
- Niswander, Tim. 2011. Agriculture Commissioner, Kings County, CA. Personal communication with Kathy Rose, CH2M HILL, regarding aerial application of pesticides near railroads, April 20, 2011.
- San Joaquin Valley Regional Planning Agencies. 2009. "San Joaquin Valley Blueprint Update." April 2009. <http://www.valleyblueprint.org>.
- Sterling, Mark, and Chris Baker. 2010. School of Engineering, University of Birmingham, United Kingdom. Telephone communication with Mark Bennett, CH2M HILL, regarding slipstreams of high-speed trains, August 23, 2010.
- Tulare County. 2008. *Tulare County General Plan*.
[.http://generalplan.co.tulare.ca.us/documents.html](http://generalplan.co.tulare.ca.us/documents.html).
- Tulare County Agriculture Commissioner/Sealer. 2009. *2009 Tulare County Annual Crop and Livestock Report*. May 2009.
<http://agcomm.co.tulare.ca.us/default/?LinkServID=A3199C8C-F1F6-BDD5-85375618222DDE21&showMeta=0>.
- U.S. Department of Agriculture (USDA). 2009. "2007 Census of Agriculture State Data: California, Table 9." In *2007 Census of Agriculture Report*.
http://www.agcensus.usda.gov/Publications/2007/Full_Report/Volume_1,_Chapter_2_US_State_Level/st99_2_009_009.pdf. Accessed September 1, 2010.

Section 3.15 Parks, Recreation, and Open Space

- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

———. [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.

California State Parks. 2009. "Virtual Tour of Allensworth Buildings."
http://www.parks.ca.gov/?page_id=25525. Accessed November 25, 2009.

Forrest, Suzanne. 2010. Senior Planner, City of Shafter, Shafter, CA. Telephone interview regarding proposed Orchard Park Specific Plan with Katrina Hardt-Holoch, Senior Environmental Planner, URS Corporation, November 29, 2010.

McAllister, Kevin. 2010. Chief Engineer, Kings County Public Works, Hanford, CA. Telephone interview regarding proposed Kings County bike path with Katrina Hardt-Holoch, Senior Environmental Planner, URS Corporation, December 1, 2010.

Sage Community Group, Inc. 2006. *Orchard Park Final Specific Plan*. July 2006.
<http://shafter.com/DocumentView.aspx?DID=65>. Accessed October 15, 2009.

U.S. Geological Survey (USGS). 2009. "Geographic Names Information System."
<http://geonames.usgs.gov/domestic/metadata.htm>.

Section 3.16 Aesthetics and Visual Resources

California Department of Transportation (Caltrans). 2007. "Visual and Aesthetics Review."
Chapter 27 in *Standard Environmental Reference*.
<http://www.dot.ca.gov/ser/vol1/sec3/community/ch27via/chap27via.htm>. Accessed November 1, 2009.

———. 2010. "Officially Designated State Scenic Highways."
<http://www.dot.ca.gov/hq/LandArch/scenic/schwy.htm>.

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

———. 2011 *Fresno to Bakersfield Section: Aesthetics and Visual Resources Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.

City of Bakersfield. 2005a. *Implementation Plan for the Downtown Bakersfield Redevelopment Project*.

———. 2005b. *Redevelopment Plan for the Old Town Kern-Pioneer Redevelopment Project*.

———. 2007a. "Land Use Element." In *Metropolitan Bakersfield General Plan*. Bakersfield, CA. December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterII.pdf>. Accessed August 2010.

———. 2007b. "Open Space Element." In *Metropolitan Bakersfield General Plan*. Bakersfield, CA: December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/MBGPChapterVI.pdf>. Accessed August 2010.

- City of Corcoran. 2007. "Land Use Element." In *Corcoran General Plan 2025: Policies Statement*. Visalia, CA: Quad Knopf. March 19, 2007. http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf. Accessed August 2010.
- City of Fresno. 2010. "Project Information: The Fulton Corridor Specific Plan and the Downtown Neighborhoods Community Plan." <http://fresnodowntownplans.com/project/details/fcsp>. Accessed September 2010.
- City of Fresno Planning and Development Department. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. Fresno, CA: Advance Planning. February 1, 2002. <http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>. Accessed August 2010.
- City of Shafter. 2005. *City of Shafter General Plan*. Riverside, CA: LSA Associates, Inc., April 2005. <http://shafter.com/DocumentView.aspx?DID=242>. Accessed January 2011.
- City of Wasco. 2010 "Land Use Element." In *City of Wasco General Plan*. Wasco, CA: Quad Knopf. June 2010. http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/GPA_Chapter_2.pdf. Accessed September 2010.
- Federal Highway Administration (FHWA). 1988. *Visual Impact Assessment for Highway Projects*.
- Fresno County. 2000a. "Agriculture and Land Use Element." In *Fresno County General Plan*. Fresno, CA. October 3, 2000. http://www2.co.fresno.ca.us/4510/4360/General_Plan/GP_Final_policy_doc/AgElement_rj.pdf. Accessed August 2010.
- . 2000b "Open Space and Conservation Element." In *Fresno County General Plan*. Fresno, CA. October 3, 2000. http://www2.co.fresno.ca.us/4510/4360/General_Plan/GP_Final_policy_doc/Open_Space_Element_rj.pdf. Accessed August 2010.
- Kern County Planning Department. 1985. "Kern River Plan Element." *An Integral Part of the City of Bakersfield General Plan and the Kern County General Plan*. July 1985. http://www.co.kern.ca.us/planning/pdfs/kcgp/kern_river_plan_ocr.pdf. Accessed August 2010.
- . 2007a. "Circulation Element." In *Kern County General Plan*. Bakersfield, CA. March 13, 2007. <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp2Circulation.pdf>. Accessed August 2010.
- . 2007b. "Land Use, Open Space and Conservation Element." In *Kern County General Plan*. Bakersfield, CA. March 13, 2007. <http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp1LandUse.pdf>. Accessed August 2010.
- Kings County Planning Department. 2010a. "Open-Space Element." In *County of Kings 2035 General Plan*. Hanford, CA. January 26, 2010. <http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/04%20Open%20Space%20Element.pdf>. Accessed August 2010.

- . 2010b. "Resource Conservation Element." In *County of Kings 2035 General Plan*. Hanford, CA. Adopted January 26, 2010.
<http://www.countyofkings.com/planning/2035%20draft%20general%20plan/Final%20Docs/03%20Resource%20Conservation%20Element.pdf>.
 Accessed August 2010.
- Tulare County. 2010. *Tulare County General Plan 2030 Update*. Revised draft. February 2010.
<http://generalplan.co.tulare.ca.us/documents/GeneralPlan2010/GeneralPlan2030Update.pdf>. Accessed August 2010.

Section 3.17 Cultural and Paleontological Resources

- Angel, J.L. 1966. "Early Skeletons from Tranquility, California." In *Smithsonian Contributions to Anthropology* 2(1):1–19. Washington, DC: Smithsonian Institution.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2011a. *California High-Speed Train Fresno to Bakersfield Archaeological Survey Report (ASR)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- . 2011b. *California High-Speed Train Fresno to Bakersfield Historic Architectural Survey Report (HASR)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- . 2011c. *California High-Speed Train Fresno to Bakersfield Historic Property Survey Report (HPSR)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- . 2011d. *California High-Speed Train Fresno to Bakersfield Paleontological Resource Survey Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- . 2011e. *Section 106 Programmatic Agreement among the Federal Railroad Administration, the Advisory Council on Historical Preservation, the California State Historic Preservation Officer, and the California High-Speed Rail Authority Regarding Compliance with Section 106 of the National Historic Preservation Act*.
- . 2011f. *Fresno-Bakersfield Archaeological Identification and Evaluation Plan*.
- . 2011g. *Fresno to Bakersfield Section: Noise and Vibration Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- . 2011h. *Fresno-Bakersfield Geoarchaeological Investigation*.
- California Office of Historic Preservation (OHP). 1976. *California Inventory of Historic Resources*. Sacramento: California Department of Parks and Recreation.
- . 1995. *California Historical Landmarks*. Sacramento: Resources Agency, California Department of Parks and Recreation.
- . 1992. *California Points of Historical Interest*. Sacramento: Resources Agency, California Department of Parks and Recreation.
- . 1995. *Instructions for Recording Historical Resources*. Sacramento: OHP.8.

- . n.d. "Historic Structures Report Manual." <http://ohp.parks.ca.gov/pages/1069/files/historic%20structure%20report%20format.pdf>.
- Chase, Paul G. 1994. *Archaeological Survey Report and Extended Survey for the Proposed AMTRAK Station in Bakersfield, California*. Southern San Joaquin Valley Archaeological Information Center, Bakersfield, California. June 1994.
- City of Bakersfield. 2007. "Land Use Element." In *Metropolitan Bakersfield General Plan*. December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>.
- . 2010. *Bakersfield Municipal Code*. <http://www.qcode.us/codes/bakersfield/>.
- City of Corcoran. 2007. *Corcoran General Plan 2025*.
- . 2009. *Corcoran City Code*. Title 9, Chapter 9, Section 9-9-5.
- City of Fresno. 2010. *Fresno Code of Ordinances*. Chapter 12, Article 16, "Historic Preservation Ordinance." <http://www.fresno.gov/Government/DepartmentDirectory/PlanningandDevelopment/Planning/HistoricPreservation/default.htm>.
- City of Fresno Planning and Development Department. 2002. *2025 Fresno General Plan*. <http://www.fresno.gov/Government/DepartmentDirectory/PlanningandDevelopment/Planning/2025FresnoGeneralPlan.htm>.
- City of Hanford. 2002. "Open Space, Conservation, and Recreation Element." In *City of Hanford General Plan Update 2002*. <http://www.ci.hanford.ca.us/civica/filebank/blobload.asp?BlobID=4733>.
- . 2009. *Hanford Municipal Code*. Title 17, Chapter 17.36.
- City of Shafter. 2005. *City of Shafter General Plan*.
- . 2010. *Shafter Code of Ordinances*. <http://library.municode.com/index.aspx?clientId=16892&stateId=5&stateName=California>.
- City of Wasco. 2010. *Wasco Municipal Code*. <http://www.codepublishing.com/ca/Wasco/>.
- Davis, Alan, and Kathi Cursi. 1977. "Archaeological Site Survey Record for P-54-000473." Laboratory of Archaeology, Department of Anthropology, California State University, Fresno. On file at URS, Oakland, CA.
- Dillon, Brian D. 2000. "Preliminary Report on Excavations at the Creighton Ranch Site (CA-TUL-1613), Tulare County, California." In *Background to a Study of Tulare Lake's Archaeological Past*. Edited by W.J. Wallace and F.A. Riddell. Tulare Lake Archaeological Research Group.
- Everson, D. 1991. "Archaeological Site Record, Cultural Resource Facility, CSU Bakersfield, P-15-003072." On file at the South San Joaquin Valley Information Center, Bakersfield, CA.
- Fogerty, J. 2003. "Archaeological Site Record, P-16-000212." On file at the South San Joaquin Valley Information Center.

- Fredrickson, David A. [1983] 1986. "Buena Vista Lake (CA-KER-116) Revisited." Originally in *Symposium: A New Look at Some Old Sites*. Papers from the symposium organized by Francis A. Riddell, presented at the annual meeting of the Society for California Archaeology, March 23–26, 1983, San Diego, California. *Coyote Press Archives of California Prehistory* 6:75–81.
<http://www.californiaprehistory.com/reports02/rep0029.html>. Accessed June 14, 2010.
- Fredrickson, D.A., and J.W. Grossman. 1977. "A San Dieguito Component at Buena Vista Lake, California." *The Journal of California Anthropology* 4(2):173–190.
- Fresno County. 2000. "Open Space and Conservation Element." In *Fresno County 2000 General Plan*. <http://www.co.fresno.ca.us/departmentspage.aspx?id=19705>.
- . 2010. "Historical Buildings." In *Fresno County Code of Ordinances*. Title 15, Chapter 15.04, Section 15.04.160.
http://search.municode.com/html/16361/level2/T15_C15.04.html#T15_C15.04_15.04.160.
- Gerow, Bert. 1974. "Co-traditions and Convergent Trends in Prehistoric California." *San Luis Obispo County Archaeology Society Occasional Papers*, No. 8. San Luis Obispo.
- Gifford, Edward W., and W. Egbert Schenck. 1926. "Archaeology of the Southern San Joaquin Valley, California." *University of California Publications in American Archaeology and Ethnology* 23(1).
- Hartzell, L.L. 1992. "Hunter-Gatherer Adaptive Strategies and Lacustrine Environments in the Buena Vista Lake Basin, Kern County, California." Ph.D. dissertation. University of California, Davis.
- Heizer, R.F., and M.A. Whipple (eds.). 1971. *The California Indians: A Source Book*. Berkeley: University of California Press.
- Hewes, G.W. 1941. "Reconnaissance of the Central San Joaquin Valley." *American Antiquity* 7(2): 123–133.
- Kern County. 2010. *Kern County Municipal Code*. Title 17.
- Kern County Planning Department. 2007. "Land Use, Open Space, and Conservation Element." In *Kern County General Plan*.
<http://www.co.kern.ca.us/planning/pdfs/kcgp/KCGPChp1LandUse.pdf>.
- Kings County Planning Department. 2010. *2035 Kings County General Plan*.
<http://www.countyofkings.com/planning/2035%20General%20Plan.html>.
- Kroeber, Alfred L. 1907. "The Yokuts Language of South Central California." In *University of California Publications in American Archaeology and Ethnology*. Vol. 2, No. 5, 165–377. Berkeley, CA: University of California Press.
- . 1925. *Handbook of the Indians of California*. Smithsonian Institution, Bureau of American Ethnology, Bulletin 78. Washington, DC: U.S. Government Printing Office. Reprinted 1976. New York: Dover Publications.
- . 1963. "Yokuts Dialect Survey." In *University of California Anthropological Records*. Vol. 11, No. 3: 177–252. Berkeley, CA: University of California Press.
- Latta, F.F. 1949. *Handbook of Yokuts Indians*. 2nd ed. Santa Cruz, CA: Bear State Book.

- Matthews, R.A., and J.L. Burnett. 1965. "Geologic Map of California. Fresno Sheet." California Division of Mines and Geology, scale 1:250000.
- Moratto, M. 1984. *California Archaeology*. Orlando, FL: Academic Press.
- National Park Service (NPS). 2008. *Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines*. Version 2.1, March 2008. http://www.nps.gov/history/local-law/Arch_Standards.htm. Accessed November 2010.
- Newman, Stanley S. 1944. "The Yokuts Language of California." In *Anthropology*. Vol. 2. New York: Viking Fund Publications.
- Orfila, R.S. 2010. California Department of Parks and Recreation Primary Record 523 Form, P-54-004737 ("Stoil"). On file at the South San Joaquin Valley Information Center, Bakersfield, CA.
- Peak and Associates, Inc. 1991. *Cultural Resource Assessment of Sample Areas of Naval Petroleum Reserve No. 1, Kern County, California*. Peak and Associates, Sacramento. Report on file, EG&G Energy Measurements, Inc., Naval Petroleum Reserve No. 1, Tupman, CA.
- Porcasi, Judith F. (ed.). 2000. "Investigations at CA-TUL-1613, the Creighton Ranch Site, Tulare County, California." Tulare Lake Archaeological Research Group.
- Ptomey, S., and L. Wear. 1989. "Archaeological Site Record, CA-KER-2507." On file at the South San Joaquin Valley Information Center, Bakersfield, CA.
- Riddell, Francis A. 1951. "The Archaeology of Site KER-74." In *University of California Archaeological Survey Reports*. Vol. 10, pp. 1–29. Berkeley: University of California.
- Shibley, William. 1978. "Native Languages in California." In *Handbook of North American Indians*. Vol. 8. *California*. Robert F. Heizer (volume editor). Washington, DC: Smithsonian Institution. pp. 80–90.
- Siefkin, Nelson. 1999. "Archaeology of the Redtfeldt Mound (CA-Kin-66), Tulare Basin, California." Master's thesis, California State University, Bakersfield.
- Siefkin, Nelson, Gerrit L. Fenenga, and Jay C. Werlhof. 1996. "Early Salvage Archaeology in Kern County: Investigations at the Buena Vista Golf Course Site (CA-KER-240), California." *Kern County Archaeological Society Journal*, Volume 7.
- Smith, A.R. 1964. "Geologic Map of California. Bakersfield Sheet." California Division of Mines and Geology, scale 1:250000.
- Society of Vertebrate Paleontology Conformable Impact Mitigation Guidelines Committee (SVP). 1995. "Assessment and Mitigation of Adverse Impacts to Nonrenewable Paleontologic Resources: Standard Guidelines." *Society of Vertebrate Paleontology News Bulletin* 163:22–27.
- . 1996. "Conditions of Receivership for Paleontologic Salvage Collections." *Society of Vertebrate Paleontology News Bulletin* 166:31–32.
- Sutton, Mark Q. 1996. "A Charmstone Cache from the Southern San Joaquin Valley." In *Pacific Coast Archaeological Society Quarterly* 32(4): 41–54.

- Thorne, R.M. 1991. "Stabilization, Protection Lessen Resource Damage." *Federal Archaeology Report*. Vol. 4. No. 1. Washington, DC: USDI, National Park Service, Archaeological Assistance Division.
- Tulare County. 2010. *Tulare County General Plan 2030 Update*.
<http://generalplan.co.tulare.ca.us/documents/GeneralPlan2010/GeneralPlan2030Update.pdf>
- Walker, E.F. 1947. *Excavation of a Yokuts Cemetery*. Kern County Historical Society, Bakersfield, CA.
- Wallace, W.J. 1954. "The Little Sycamore Site and the Early Millingstone Cultures of Southern California." *American Antiquity* 20:112–123.
- . 1978. "Southern Valley Yokuts." In *Handbook of North American Indians*. W.C. Sturtevant (general editor). Vol. 8. *California*. R.F. Heizer (volume editor). Washington, DC: Smithsonian Institution. 448–461.
- Wallace, W.J., and Francis Riddell. 1988. "Archaeological Background of Tulare Lake, California." In *Early 7 Occupations in Far Western North America: The Clovis-Archaic Interface*. Judith A. Willig, C. Melvin Aikens, and John L. Fagan (editors). Nevada State Museum Anthropological Papers No. 21. pp. 87–101.
- Warren, Claude N., and M.B. McKusick. 1959. "A Burial Complex from the Southern San Joaquin Valley." In *Archaeological Survey Annual Report*. University of California, Los Angeles, 17–26.
- Wedel, W.R. 1941. "Archaeological Investigations at Buena Vista Lake, Kern County, California." In *Bureau of American Ethnology Bulletin* 130. Washington, DC: Smithsonian Institution.

Section 3.18 Regional Growth

- California Department of Finance. 2010a. *E-5 Population and Housing Estimates for Cities, Counties and the State*.
- . 2010b.
- California Employment Development Department (CEDD). 2009a.
- . 2009b.
- . 2010. "Labor Force & Unemployment Data."
<http://www.labormarketinfo.edd.ca.gov/?pageid=164>. Accessed September 26, 2010.
- California High Speed Rail Authority (Authority). 2003. Appendix F.
- . 2007.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.

- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.
- Cambridge Systematics, Inc. 2003. *Economic Growth Effects of the System Alternatives for the Program Environmental Impact Report/Environmental Impact Statement*. Prepared for California High-Speed Rail Authority with Economic Development Research Group. July 2003.
- . 2007. *Economic Growth Effects Analysis for the Bay Area to Central Valley Program-Level Environmental Impact Report and Tier 1 Environmental Impact Statement*. Prepared for California High-Speed Rail Authority with Economic Development Research Group. July 2007. <http://www.cahighspeedrail.ca.gov/assets/0/152/198/f4616dd3-18f4-4210-84f0-48277c82a7f1.pdf>.
- . 2010. *California High Speed Rail County-Level Growth Inducement Projections*. Developed for use in regional environmental studies. July 2010.
- CVBT. 2010.
- City of Bakersfield. 2007. *Metropolitan Bakersfield General Plan*. Adopted December 11, 2007. <http://www.co.kern.ca.us/planning/pdfs/mbgp/mbgptoc.pdf>.
- City of Corcoran. 2007. *Corcoran General Plan 2025: Policies Statement*. Visalia, CA: Quad Knopf. March 19, 2007. http://www.quadknopf.com/community_projects/corcoran/PDF_docs/AdoptedPoliciesStatement_3-19-07.pdf. Accessed January 2011.
- City of Fresno. 2002. *2025 Fresno General Plan and Related Environmental Impact Report No. 10130*. <http://www.fresno.gov/NR/rdonlyres/12A301CD-CB31-456D-9BDF-6A73628D22FE/0/2025FresnoGeneralPlan.pdf>
- City of Hanford. 2002. *City of Hanford 2002 General Plan Update*. Adopted June 18, 2002.
- City of Shafter. 2005. *Shafter General Plan*. April 2005.
- City of Wasco. 2002. *City of Wasco General Plan*. October 2002.
- Council of Fresno County Governments (Fresno COG). 2007.
- . 2010. *2011 Regional Transportation Plan – Long Range Transportation Vision for the Fresno County Region for the Years 2010 to 2035*.
- Cowan, Tadlock (Coordinator). 2005. *California's San Joaquin Valley: A Region in Transition*. Washington, DC: Congressional Research Service Report for Congress, Order Code RL33184. December 12, 2005.
- Fresno County. 2010. *Fresno Country 2000 General Plan: Public Review Draft*. August 1, 2010. <http://www.co.fresno.ca.us/departmentspage.aspx?id=19705>.
- Kantor, Shawn. 2008. *The Economic Impact of the California High-Speed Rail in the Sacramento/Central Valley Area*. University of California, Merced.
- Kern Council of Governments. 2007. *Destination 2030 Regional Transportation Plan*. May 2007. http://www.kerncog.org/docs/rtp/2007_RTP.pdf.

- Kern County Planning Department. 2007. *Kern County General Plan*. March 13, 2007.
- Kings County. 2010. *Kings County General Plan*. Adopted 2010.
- Kings County Association of Governments. 2010. *2011 Kings County Regional Transportation Plan*. Adopted July 2010.
- San Joaquin Valley Regional Policy Council. 2010. *San Joaquin Valley Blueprint Public Review Draft Summary Report*. June 2010.
- Teitz, T.B., C. Dietzel, and W. Fulton. 2005. *Urban Development Futures in the San Joaquin Valley*. Public Policy Institute of California, San Francisco.
- Tulare County. 2010. *Tulare County General Plan 2030 Update*. February 2010.
- Tulare County Association of Governments. 2010. *2011 Regional Transportation Plan*. April 30, 2010.
- U.S. Census Bureau. 2000. *Census 2000*. Summary File 1, Matrices P1, P3, P4, P8, P9, P12, P13, P,17, P18, P19, P20, P23, P27, P28, P33, PCT5, PCT8, PCT11, PCT15, H1, H3, H4, H5, H11, and H12.
- . 2010.

Section 3.19 Cumulative Impacts

- American Water Works Association (AWWA). 2010. Drinktap.org. *Water Use Statistics*.
<http://www.drinktap.org/consumerdnn/Home/WaterInformation/Conservation/WaterUseStatistics/tabid/85/Default.aspx>. Accessed September 29, 2010.
- California Department of Food and Agriculture (CDFA). 2010. "California Agricultural Production Statistics, 2009–2010." <http://www.cdfa.ca.gov/statistics>. Accessed October 17, 2010.
- California Department of Transportation (Caltrans). 2009. *Route 99 Corridor Business Plan*. September 2009.
- California Employment Development Department (CEDD). 2010. "Labor Force and Unemployment Data—Monthly Labor Force Data for Counties, July 2010, Preliminary." www.labormarketinfo.edd.ca.gov/?pageid=164. Accessed August 23, 2010.
- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.
- . 2011. *Fresno to Bakersfield Section: Archaeological Survey Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. July 2011.

- City of Fresno Police Department. 2011. "Fresno Police Department."
<http://www.fresno.gov/Government/DepartmentDirectory/Police/default.htm>. Accessed March 4, 2011.
- City of Shafter. 2006. *Final Specific Plan Orchard Park Shafter, California*. July 2006.
- Federal Bureau of Investigation. 2006. "Table 8. Offenses Known to Law Enforcement by State, by City." http://www.2.fbi.gov/ucr/cius2006/data/table_08.html.
- . 2007. "Table 8. Offenses Known to Law Enforcement by State, by City." http://www.2.fbi.gov/ucr/cius2007/data/table_08.html.
- . 2008. "Table 8. Offenses Known to Law Enforcement by State, by City." http://www.2.fbi.gov/ucr/cius2008/data/table_08.html.
- . 2009. "Table 8. Offenses Known to Law Enforcement by State, by City." http://www.2.fbi.gov/ucr/cius2009/data/table_08.html.
- Lancaster, R.A. (ed.). 1990. *Recreation, Park, and Open-Space Standards and Guidelines*. National Recreation and Park Association.
- U.S. Department of Energy (DOE). 2008. "Electric Power and Renewable Energy in California." <http://apps1.eere.energy.gov/states/electricity.cfm/state=CA>. Accessed November 23, 2009.
- U.S. Environmental Protection Agency (EPA). 2010. "Tulare-Buena Vista Lakes Watershed – 18030012." http://cfpub.epa.gov/surf/huc.cfm?huc_code=18030012. Accessed November 4, 2010.

Chapter 4 Section 4(f)/Section 6(f) Eval

- California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. August 2005.
- . [2008] 2010. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration, May 2008, Revised 2010.
- . 2011. *California High-Speed Train Fresno to Bakersfield Section: Historic Property Survey Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.
- National Park Service. 2010. "Project List by County and Summary Reports, Detailed Listing of Grants - with County Totals." Land and Water Conservation Fund. <http://waso-lwcf.nrc.nps.gov/public/index.cfm>. Accessed on October 25, 2010.

Chapter 5 Project Costs and Operations

- California High-Speed Rail Authority (Authority). 2009. *Report to the Legislature, December 2009*. http://www.cahighspeedrail.ca.gov/Business_Plan_reports.aspx.

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2011a. *Cost Estimate Report*.

_____. 2011b. *Right-of-Way Requirements Report*.

Parsons Brinckerhoff. 2010. *Communications Systems Site Requirements*. TM 3.4.2. Prepared for Federal Railroad Administration and California High-Speed Rail Authority. Sacramento, CA, and Washington DC. July 2010.

Chapter 6 Other CEQA/NEPA Considerations

[No references cited.]

Chapter 7 Public and Agency Involvement

California High-Speed Rail Authority (Authority). 2009. *Draft Agency Coordination Plan: Fresno to Bakersfield Section High-Speed Train Project EIR/EIS*.

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2005. *Final Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Proposed California High-Speed Train System*. Vol. 1, *Report*. Sacramento and Washington, D.C.: California High-Speed Rail Authority and USDOT Federal Railroad Administration.

_____. [2008] 2010a. *Final Bay Area to Central Valley High-Speed Train (HST) Program Environmental Impact Report/Environmental Impact Statement (EIR/EIS)*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. May 2008, Revised 2010.

_____. 2010b. *Working Draft: Preliminary Fresno to Bakersfield Alternatives Analysis Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. June 2010.

_____. 2010c. *Working Draft: Fresno to Bakersfield Section Supplemental Alternatives Analysis Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration. September.

_____. 2011. *Fresno to Bakersfield Section: Community Impact Assessment Technical Report*. Sacramento and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad Administration.

Chapter 8 EIR/EIS Distribution

[No references cited.]

Chapter 9 List of Preparers

[No references cited.]

This page intentionally left blank